

PROGRAMMES OF STUDY

Faculty of Social Sciences

Doctoral Degree Programmes

AREAS OF STUDY

- Communication
- Economics
- Political Science
- Psychology
- Public Administration
- Sociology

Doctoral Degree Programmes

Doctor of Philosophy

- **Communication**

Doctoral Thesis	Credits
COMM8999 Doctoral Thesis	18

Courses	Credits
SSGC8809 Research Ethics	--
SSGC8807 Academic Writing and Scholarship	3
COMM8854 Academic Writing for Communication Research	3

Choose 2 of the following courses:

SSGC8802 Quantitative Research Methods	3
SSGC8803 Qualitative Research Methods	3
SSGC8806 University Teaching and Practice	3
SSGC8808 Social Theory	3

Total Credits:	30
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FACULTY OF SOCIAL SCIENCES

Doctoral Degree Programmes

Doctor of Philosophy

- **Communication (Visual Communication)**

Doctoral Thesis	Credits
COMM8099 Doctoral Thesis	18

Courses	Credits
SSGC8809 Research Ethics	--
SSGC8807 Academic Writing and Scholarship	3
COMM8000 Academic Writing for Visual Communication Research	3

Choose 2 of the following courses:

COMM8001 Visual Communication Theory and Research Methods	3
SSGC8803 Qualitative Research Methods	3
SSGC8806 University Teaching and Practice	3
SSGC8808 Social Theory	3

Total Credits:	30
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Doctoral Degree Programmes

Doctor of Philosophy

• Economics

Doctoral Thesis		Credits
ECON8999	Doctoral Thesis	18

Courses		Credits
SSGC8809	Research Ethics	--
SSGC8807	Academic Writing and Scholarship	3

Choose 1 of the following courses:

SSGC8802	Quantitative Research Methods	3
SSGC8803	Qualitative Research Methods	3
SSGC8808	Social Theory	3
SSGC8806	University Teaching and Practice	3

Choose 2 of the following courses*:

ECON8807	Advanced Topics in Microeconomics	3
ECON8806	Advanced Topics in Macroeconomics	3
ECON8805	Advanced Topics in Econometrics	3

Total Credits:	30
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For students admitted without a relevant Master's degree

In addition to the above, students are required to take 2 of the following courses as suggested by FSSGSC:

ECON7700	Microeconomic Theory	3
ECON7730	Macroeconomic Theory	3
ECON7760	Methods of Economic Research	3
ECON7761	Econometric Analysis I	3

Total Credits:	36
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Notes:

* "Advanced Topics in Microeconomics", "Advanced Topics in Macroeconomics" and "Advanced Topics in Econometrics" can be substituted by another FSS PhD course upon recommendation of the student's supervisor and/or Advisory Committee.

FACULTY OF SOCIAL SCIENCES

Doctoral Degree Programmes

Doctor of Philosophy

• Political Science

Doctoral Thesis	Credits
GPAD8199 Doctoral Thesis	18

Courses	Credits
SSGC8809 Research Ethics	--
SSGC8807 Academic Writing and Scholarship	3
GPAD8100 Selected Topics in Political Science	3

Choose 2 of the following courses:

SSGC8802 Quantitative Research Methods	3
SSGC8803 Qualitative Research Methods	3
SSGC8808 Social Theory	3
SSGC8806 University Teaching and Practice	3

Total Credits:	30
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For students admitted without a relevant Master's degree

In addition to the above, students are required to take 2 of the following courses:

GPAD7303 Seminar on International Relations	3
GPAD7313 Seminars on Current Issues	3
GPAD7314 Seminars on Selected Topics of International Relations	3

Total Credits:	36
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Doctoral Degree Programmes

Doctor of Philosophy

• Psychology

Doctoral Thesis		Credits
PSYC8999	Doctoral Thesis	18

Courses		Credits
SSGC8809	Research Ethics	--
SSGC8807	Academic Writing and Scholarship	3

Choose 1 of the following courses:

SSGC8802	Quantitative Research Methods	3
SSGC8803	Qualitative Research Methods	3
SSGC8808	Social Theory	3
SSGC8806	University Teaching and Practice	3

Choose 2 of the following courses:

PSYC8805	Advanced Topics in Psychological Research Methods	3
PSYC8810	Seminar in Psychological Sciences	3
PSYC8811	Seminar in Personality and Social Psychology	3
PSYC8812	Seminar in Applied Psychology	3
PSYC8813	Seminar in Selected Topics in Psychology	3

Total Credits:		30
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FACULTY OF SOCIAL SCIENCES

Doctoral Degree Programmes

Doctor of Philosophy

• Public Administration

Doctoral Thesis		Credits
GPAD8099	Doctoral Thesis	18

Courses		Credits
SSGC8809	Research Ethics	--
SSGC8807	Academic Writing and Scholarship	3
GPAD8000	Selected Topics in Public Administration*	3

Choose 2 of the following courses:

SSGC8802	Quantitative Research Methods	3
SSGC8803	Qualitative Research Methods	3
SSGC8808	Social Theory	3
SSGC8806	University Teaching and Practice	3

Total Credits:	30
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For students admitted without a relevant Master's degree

In addition to the above, students are required to take 2 of the following courses:

GPAD7100	Public Administration: Theory and Practice	3
GPAD7101	Public Policy Analysis	3
GPAD7102	Public Finance	3
GPAD7103	Human Resources Management	3

Total Credits:	36
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Notes:

* Seminar on Selected Topics in Public Administration course can be substituted by another FSS course upon recommendation of the student's supervisor and/or Advisory Committee.

Doctoral Degree Programmes

Doctor of Philosophy

• Sociology

Doctoral Thesis		Credits
SOCY8999	Doctoral Thesis	18

Courses		Credits
SSGC8809	Research Ethics	--
SSGC8807	Academic Writing and Scholarship	3
SOCY8805	Selected Topics in Advanced Sociological Research	3

Choose 2 of the following courses:

SSGC8802	Quantitative Research Methods	3
SSGC8803	Qualitative Research Methods	3
SSGC8806	University Teaching and Practice	3
SSGC8808	Social Theory	3
SOCY8801	Selected Topics in Specialized Theories	3
SOCY8802	Selected Topics in Advanced Research Methods	3

Total Credits:	30
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Students admitted without a relevant Master's degree are required to take 1 of the following 4 courses in addition to the above.

SOCY7700	Criminology and Criminal Justice	3
SOCY7703	Applied Statistics	3
SOCY7710	Research Methods	3
SOCY7720	Special Topics in Criminology and Criminal Justice I	3

Total Credits:	33
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FACULTY OF SOCIAL SCIENCES

Doctoral Degree Programmes

Doctor of Public Administration

Doctoral Thesis		Credits
SSGC8099	Doctoral Thesis	18

Courses		Credits
SSGC8000	Governance: Politics, Policies and Networks	3
SSGC8001	Public Policy Analysis	3
SSGC8002	Public Administration Theory and Practice	3
SSGC8003	Public Administration in Macao and Hong Kong	3
SSGC8004	Public Administration in China	3
SSGC8005	Research Writing and Ethics	3
SSGC8006	Ethics and Public Affairs	3
SSGC8007	Public Administration and Policy Research	3

Choose 2 of the following courses:

SSGC8010	Current Issues in Public Administration and Public Policy	3
SSGC8011	Current Issues in Economics and Finance	3
SSGC8012	Current Issues in Public Security	3
SSGC8013	Current Issues in Social Security and Social Welfare	3
SSGC8014	Current Issues in Urban Planning	3

Total Credits:	48
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Master's Degree Programmes

Master of Arts

• Communication (Communication and New Media)

Year I	Credits
Compulsory Courses	
COMM7702 Research Methods of Communication	3
COMM7706 New Media and Communication Studies	3
COMM7721 Academic Writing and Scholarship	3
5 Elective Courses from the following:	15
COMM7701 Theories of Communication	
COMM7703 Communication Patterns and Culture in Greater China	
COMM7704 International and Intercultural Communication	
COMM7705 Public Opinion	
COMM7707 Special Topics in Journalism and Digital Media	
COMM7708 Special Topics on Advertising	
COMM7709 Special Topics on Public Relations	
COMM7711 Communication and Social Change	
COMM7712 Media Function and Management	
COMM7714 Professional Writing in English	
COMM7715 Digital Media	
COMM7716 Special Topics on Communication and Society	
COMM7717 Special Topics on Communication and Culture	
COMM7718 Special Topics on Communication Research	
COMM7719 Creative and Cultural Industries: A Media Studies Approach	
Total Credits:	24
Year II	Credits
COMM7998 Project Report	6
Grand Total:	30

FACULTY OF SOCIAL SCIENCES

Master's Degree Programmes

Master of Arts

- **Communication (Visual Communication)**

Year I		Credits
Compulsory Courses		
COMM7000	Visual Communication History Seminar	3
COMM7702	Research Methods of Communication	3
COMM7706	New Media and Communication Studies	3
5 Elective Courses from the following:		15
COMM7001	Visual Communication Theory	
COMM7003	Visual Communication: Practice and Critique	
COMM7004	Research and Creative Activities	
COMM7704	International and Intercultural Communication	
COMM7715	Digital Media	
COMM7719	Creative and Cultural Industries: A Media Studies Approach	
Total Credits:		24
Year II		Credits
COMM7098	Project Report	6
Grand Total:		30

Master's Degree Programmes

Master of Social Sciences

• Clinical Psychology

Courses	Credits
Compulsory Courses	
PSYC7702 Psychological Assessment: Cognitive Abilities	3
PSYC7701 Psychological Assessment: Neuropsychology	3
PSYC7703 Psychological Assessment: Personality/Emotion	3
PSYC7010 Psychotherapy: Psychoanalysis Therapy	3
PSYC7007 Psychotherapy: Humanistic Therapy	3
PSYC7008 Psychotherapy: Cognitive-Behavioral Therapy	3
PSYC7009 Psychotherapy: Family Therapy	3
PSYC7705 Psychopathology	3
PSYC7001 Ethical Issues in Psychology	3
PSYC7706 Neuropsychology	3
PSYC7707 Health Psychology	3
PSYC7006 Psychopharmacology	3
PSYC7704 Research Methods in Psychology	3
PSYC7709 Selected Topics in Human Development and Mental Health	3
PSYC7710 Advances and Trends in Clinical Psychology	3
PSYC7711 Clinical Practicum & Supervision I	3
PSYC7712 Clinical Practicum & Supervision II	3
PSYC7713 Clinical Practicum & Supervision III	3
PSYC7999 Thesis	6
Total Credits:	60

FACULTY OF SOCIAL SCIENCES

Master's Degree Programmes

Master of Social Sciences

- **Criminology and Criminal Justice**

Year I		Credits
Compulsory Courses		
SOCY7700	Criminology and Criminal Justice	3
SOCY7701	Criminological Theories	3
SOCY7703	Applied Statistics	3
SOCY7710	Research Methods	3
4 Elective Courses from the following:		12
SOCY7704	Policing	
SOCY7705	Corrections	
SOCY7711	Comparative Criminology	
SOCY7712	Substance Abuse and Addiction	
SOCY7713	Advanced Statistics	
SOCY7715	Criminal Psychology	
SOCY7720	Special Topics in Criminology and Criminal Justice I	
SOCY7721	Special Topics in Criminology and Criminal Justice II	
SOCY7722	Juvenile Delinquency	
SOCY7723	Qualitative Research Methods in Criminology and Criminal Justice	
Total Credits:		24
Year II		Credits
SOCY7998	Project Report	6
Grand Total:		30

Master's Degree Programmes

Master of Social Sciences

• Economics

Year I		Credits
Compulsory Courses		
ECON7700	Microeconomic Theory	3
ECON7730	Macroeconomic Theory	3
ECON7760	Methods of Economic Research	3
ECON7761	Econometric Analysis I	3
4 Elective Courses from the following:		12
ECON7731	International Trade and Finance	
ECON7732	Development Economics	
ECON7701	Public Economics	
ECON7702	Labour Economics	
ECON7703	Industrial Organization	
ECON7733	Monetary Economics	
ECON7780	The Chinese Economy	
ECON7781	Regional Economies (Asia-Pacific/European Monetary Union)	
ECON7762	Econometric Analysis II	
ECON7763	Advanced Topics in Economic Theory	
Total Credits:		24
Year II		Credits
ECON7998	Project Report	6
		Credits
Grand Total:		30

FACULTY OF SOCIAL SCIENCES

Master's Degree Programmes

Master of Social Sciences

• European Studies

Year I		Credits
Module 1	General	
GPAD7521	Public Policy and Politics	1
GPAD7522	Governments and EU Governance	1
GPAD7523	Social Policy and European Identity	1
GPAD7524	History of European Integration	1
GPAD7504	Research Methods	1
GPAD7505	Academic Writing	1
GPAD7525	Seminar on Selected Topics about European Politics, Governance, Social or Public Policies	1.5
Module 2	Economics	
GPAD7526	Introduction to Macroeconomics	1
GPAD7527	Theory of European Integration	1
GPAD7528	Economic Policies of The EU	1.5
GPAD7529	The European Monetary Union in the World Context	1
GPAD7510	Globalization and EU's Foreign Direct Investment	1
GPAD7514	EU and Sustainable Development	1
GPAD7530	Seminar on Selected Topics about European Economy	1
Module 3	Legal Framework	
GPAD7531	EU Law I: Institutions and Treaties	1
GPAD7532	EU Law II: Four Freedoms	1.5
GPAD7533	Seminar on Selected Topics in the Legal & Institutional Aspects of the EU	1
Module 4	EU and the world	
GPAD7534	Theory of International Relations	1
GPAD7535	EU and the World I: The Neighbourhood	1
GPAD7536	EU and the World II: EU-Asia Relations	1.5
GPAD7520	EU and the World III: The Rest of the World	1
GPAD7537	Seminar on Selected Topics About EU's Common Foreign & Security Policies	1
Total Credits:		24
Year II		Credits
GPAD7598	Project Report	6
Grand Total:		30

Master's Degree Programmes

Master of Social Sciences

• International Relations and Public Policy

Year I		Credits
Compulsory Courses		
GPAD7300	Public Administration: Theory and Practice	3
GPAD7301	Public Policy Analysis: Theory and Practice	3
GPAD7302	Seminar on Political Science	3
GPAD7303	Seminar on International Relations	3
4 Elective Courses from the following:		12
GPAD7304	Seminar on Contemporary Political Theory	
GPAD7305	Seminar on International Political Economy	
GPAD7306	International Organizations and Global Governance	
GPAD7307	International Law	
GPAD7308	Constitutional Law	
GPAD7309	Administrative Law	
GPAD7310	Public Finance: Theory and Practice	
GPAD7311	Comparative Human Resources Management	
GPAD7312	Research Methods in Public Administration	
GPAD7313	Seminars on Current Issues	
GPAD7314	Seminars on Selected Topics of International Relations	
GPAD7315	Seminars on Selected Topics of Public Management	
Total Credits:		24
Year II		Credits
GPAD7398	Project Report	6
		Credits
Grand Total:		30

FACULTY OF SOCIAL SCIENCES

Master's Degree Programmes

Master of Philosophy

- Macao Studies

Year I	Credits
Compulsory Courses	
SSGC7001 Research Seminars on Macao Studies	3
SSGC7002 Macao History	3
SSGC7003 Contemporary Issues of Macao	3
SSGC7004 Research Methods	3
2 Elective Courses* from the following:	6
SSGC7005 Culture and Society of Macao	
SSGC7007 Literature and the Arts in Macao	
SSGC7010 Urban Geography of Macao	
SSGC7011 Historical Heritage of Macao	
SSGC7012 Selected Topics I	
SSGC7013 Selected Topics II	
SSGC7015 The Macao Economy	
SSGC7016 Politics and Political System in Macao	
SSGC7017 Regional Studies	
SSGC7018 Research Practice	
Total Credits:	18
Year II	Credits
SSGC7990 Thesis	12
Grand Total:	30

Remarks:

* With prior approval of the Programme Coordinator, up to one of the required elective courses may be a master level course outside of the programme

Master's Degree Programmes

Master of Social Sciences

• Public Administration

Year I		Credits
Compulsory Courses		
GPAD7100	Public Administration: Theory and Practice	3
GPAD7102	Public Finance	3
GPAD7103	Human Resources Management	3
5 Elective Courses from the following:		15
GPAD7101	Public Policy Analysis	
GPAD7104	Public Policy in China	
GPAD7105	Public Administration in Contemporary China	
GPAD7106	Organizational Behavior	
GPAD7107	Political Economy	
GPAD7108	Research Methods in Public Administration	
GPAD7109	Constitutional Law	
GPAD7110	Administrative Law	
GPAD7111	Decision Making: Theory and Practice	
GPAD7112	Research Design	
Total Credits:		24
Year II		Credits
GPAD7198	Project Report	6
Grand Total:		30

FACULTY OF SOCIAL SCIENCES

Master's Degree Programmes

Master of Social Sciences

- **Public Security Management**

This programme is jointly offered by University of Macau and Escola Superior das Forças de Segurança de Macau (ESFSM)

Year I		Credits
Compulsory Courses		
SSGC7100	Research Methods on Police Affair	3
SSGC7101	Studies of Criminal Investigation	3
SSGC7102	Criminological Theory	3
SSGC7103	Policing Tactics and Combat	3
SSGC7104	Strategy and Practice of Crime Prevention and Control	3
SSGC7105	Theories and Practice of Criminal Law	3
SSGC7106	Theories and Practice of Community Policing	3
SSGC7107	Modern Policing Technology	3
SSGC7108	Social Issues and Governance	3
SSGC7109	Public Relations and Media Communication Skills	3
Total Credits:		30
Year II		Credits
SSGC7197	Internship and Report	3
Grand Total:		33

Bachelor's Degree Programmes

Bachelor of Social Sciences

• Communication

Year I	Credits
COMM1000 Interpersonal Communication	3
COMM1002 Introduction to News and Journalism	3
Community and Peer Education Courses	2
3 General Education Courses	9
Languages & Skills – English Language Course or Free Electives	6
Languages & Skills – Chinese/Portuguese Language Course or Free Electives	3
Languages & Skills – Information Technology Course	3
Total Credits:	29

Year II	Credits
COMM1001 New Media	3
COMM2001 Introduction to Public Relations	3
COMM2004 Introduction to Culture and Communication	3
COMM2011 English News Writing	3
COMM2012 Chinese News Writing	3
Community and Peer Education Courses	1
1 Communication Specialization Elective	3
1 General Education Course	3
Languages & Skills – English Language Course or Free Electives	3
2 Free Elective Courses	6
Total Credits:	31

Year III	Credits
COMM2003 Fundamentals of Visual Culture	3
COMM2010 Intercultural Communication	3
COMM3002 Quantitative Methods	3
2 Communication Specialization Electives	6
3 General Education Courses	9
2 Free Elective Courses	6
Total Credits:	30

Year IV	Credits
COMM3003 Qualitative Research Methods	3
COMM4003 Field Internship	3

2 Communication Capstone Projects from the following:

6

Students are required to take 2 relevant courses according to their choice of Specialization:

Creative Media

COMM4007 Workshop: Video I

COMM4008 Workshop: Video II

OR

Public Communication

COMM4005 Workshop: Event Planning and Implementation

COMM4010 Integrated Communication Campaigns

OR

Journalism and Mass Communication

COMM4006 Workshop: Chinese Publication

COMM4009 Workshop: English Publication

2 General Education Courses

6

4 Free Elective Courses

12

Total Credits:

30

Credits

Grand Total:

120

Communication Specialization Electives

Students are required to choose 2 Specialization Compulsory courses, plus any 1 other course from the Specialization Electives List of the **SAME Specialization**.

Creative Media:

Specialization Compulsory

COMM2006 Video Production

COMM2007 Photography

Specialization Electives

COMM2013 Animation I

COMM3004 Digital Graphics

COMM3005 Multimedia Design

COMM3015 Advanced Video Production

COMM3016 Documentary

COMM3017 Scriptwriting

COMM3024 Animation II

COMM3025 Cinema Studies

COMM3026 Cultural Industries and Policies

COMM4015 Special Topics in Creative Media

Public Communication:

Specialization Compulsory

COMM2005 Advertising

COMM3020 Crisis Management
Specialization Electives
COMM3006 Advertising Planning and Strategy
COMM3007 Public Relations Planning and Strategy
COMM3008 Public Opinion
COMM3009 Persuasion: Theory and Practice
COMM4000 Organizational Communication
COMM4011 Media Management
COMM4012 Special Topics in Public Communication
COMM4013 Writing for Public Relations and Advertising

Journalism and Mass Communication:

Specialization Compulsory
COMM2002 Media & Society
COMM3010 Advanced News Writing and Reporting in Chinese

Specialization Electives
COMM2009 Chinese Media History
COMM3001 Communication Theory
COMM3011 Advanced News Writing and Reporting in English
COMM3012 Chinese News Editing
COMM3013 English News Editing
COMM3018 Broadcast News Writing in Chinese
COMM3019 Gender, Media and Diversity
COMM3021 Broadcast Journalism
COMM3022 New Media Journalism
COMM3023 Political Communication
COMM3027 Macao Media and Culture
COMM3028 Popular Culture and Communication
COMM4001 Global Media Studies
COMM4002 Media Law and Ethics
COMM4004 Graduation Project

FACULTY OF SOCIAL SCIENCES

Bachelor's Degree Programmes

Bachelor of Social Sciences

• Economics

Year I	Credits
ECON1000 Basic Microeconomics	3
ECON1001 Basic Macroeconomics	3
ECON1002 Mathematics I	3
ECON1003 Mathematics II	3
Community & Peer Education Courses	2
Languages & Skills – English Language Courses or Free Electives	6
General Education Courses	15
Total Credits:	35

Year II	Credits
ECON2002 Intermediate Microeconomics I	3
ECON2003 Intermediate Microeconomics II	3
ECON2004 Intermediate Macroeconomics I	3
ECON2005 Intermediate Macroeconomics II	3
ECON2000 Statistics I	3
ECON2001 Statistics II	3
Community & Peer Education Courses	1
Languages & Skills – English Language Course or Free Electives	3
Languages & Skills – Chinese/Portuguese Language Course or Free Electives	3
Languages & Skills – Information Technology Course	3
General Education Courses	9
Total Credits:	37

Year III	Credits
ECON3002 Econometrics I	3
ECON3020 Research Project on Social Sciences I	3
Choose 6 credits from Required Elective: Economics Courses@	6
General Education Course	3
3 Free Elective Courses	9
Total Credits:	24

Year IV	Credits
Choose 18 credits from Required Elective: Economics Courses [@]	18
2 Free Elective Courses	6
Total Credits:	24
	Credits
Grand Total:	120

Remark: Out of the 24 credits for @ Required Elective: Economics Courses (RE), a student is required to take at least 5 courses (or at least 15 credits) from the list of economics required electives. For the rest 3 courses (9 credits), students may choose from the list of economics required electives or the list of no-pre-requisite or internship required electives.

A student is required to take at least 5 courses (or at least 15 credits) from the following 25 economics required electives:

List of Economics Required Electives

ECON3000 Managerial Economics
 ECON3001 Money and Banking
 ECON3003 Econometrics II
 ECON3004 Mathematics for Economics
 ECON3005 Forecasting Methods in Economics
 ECON3006 International Trade
 ECON3007 International Monetary Economics
 ECON3010 Development Economics I
 ECON3011 Development Economics II
 ECON3012 Institutional Economics
 ECON3013 Urban Economics
 ECON3016 History of Economic Thought
 ECON3019 Applied Economics
 ECON4000 Advanced Microeconomics
 ECON4001 Game Theory
 ECON4002 Economics of Information
 ECON4003 Welfare Economics
 ECON4004 Advanced Macroeconomics
 ECON4005 Public Economics
 ECON4006 Labour Economics
 ECON4007 Industrial Economics
 ECON4008 Law and Economics
 ECON4012 Selected Topics in Economics
 ECON4013 Research Project on Social Sciences II
 ECON4014 Financial Economics

A student can take at most 3 courses (or at most 9 credits) from the following 9 no-prerequisite or internship required electives:

List of No-pre-requisite or Internship Required Electives

ECON3008 International Economic Law (no-prerequisite)
 ECON3009 Internship
 ECON3014 Economy of Hong Kong, Macao and the Pearl River Delta (no-prerequisite)
 ECON3015 European Economies (no-prerequisite)

ECON3017 Western Economic History (no-prerequisite)
ECON3018 Chinese Social and Economic History (no-prerequisite)
ECON4009 The Modern Macao Economy (no-prerequisite)
ECON4010 The Chinese Economy (no-prerequisite)
ECON4011 Economies of the Asia-Pacific Region (no-prerequisite)

Bachelor's Degree Programmes

Bachelor of Social Sciences

- **Government and Public Administration with Specialization in Public Administration**

Year I	Credits
GEA3001 Understanding International Politics*	3
GESB1008 Understanding Government*	3
GPAD1000 Introduction to Political Science	3
GPAD1001 Introduction to Political Theory	3
Community and Peer Education Courses	2
Language and Skills – English Language Courses or Free Electives	6
Language and Skills – Chinese/Portuguese Language Course or Free Electives	3
Language and Skills – Information Technology Course	3
1 General Education Course	3
Total Credits:	29

Year II	Credits
GPAD2000 Public Sector Personnel Management	3
GPAD2001 Public Sector Organizational Behavior	3
GPAD2002 Comparative Politics	3
GPAD2003 Social Sciences Research Methods	3
Community and Peer Education Courses	1
Language and Skills – English Language Courses or Free Electives	3
2 General Education Courses	6
3 Required Elective Courses in Public Administration*	9
Total Credits:	31

Year III	Credits
GPAD3000 Administrative Law I	3
GPAD3002 Public Finance	3
GPAD3003 Public Policy Analysis	3
2 General Education Courses	6
3 Required Elective Courses in Public Administration*	9
2 Free Elective Courses	6
Total Credits:	30

Year IV	Credits
GPAD4000 Constitutional Law	3
GPAD4001 Research Project	3
3 General Education Courses	9
2 Required Elective Courses in Public Administration*	6
3 Free Elective Courses	9
Total Credits:	30

	Credits
Grand Total:	120

Required Elective Courses in Public Administration

GPAD2006	Public Sector Organizational Structure and Design
GPAD2007	Macroeconomic Policy of Development
GPAD2008	Government and Bureaucracy in Macao
GPAD2009	Politics of Hong Kong and Macao
GPAD2010	Politics of China
GPAD2012	Asian Politics
GPAD2015	An Introduction to Political Economy
GPAD3001	Administrative Law II
GPAD3007	Public Sector Strategic Planning
GPAD3008	Public Relations
GPAD3009	Statistics for Public Management
GPAD3010	European Union's Politics
GPAD3011	Chinese Foreign Policy
GPAD3018	Capitalism and Modernity
GPAD3021	Democracy and Democratization
GPAD3022	E-Government and E-Governance
GPAD3023	Game Theory Applications in Politics and Administration
GPAD3024	Governance Reform in Contemporary China
GPAD3025	Labor Politics
GPAD3026	Politics of the Tourism Economy
GPAD3027	Social Policy and Economic Development in Macao
GPAD3028	Internship
GPAD3029	Independent Studies on Political Science and Public Administration
GPAD3030	Public Choice
GPAD3031	Public Management in Asian States
GPAD4004	Administrative Accountability and Ethics
GPAD4005	Programme Evaluation and Performance Assessment
GPAD4006	Public Administration: Macao and Hong Kong
GPAD4007	Public Administration: China
GPAD4008	Selected Topics in Public Administration
GPAD4009	Research Project on Public Administration
GPAD4013	East Asian International Relations

Remarks:

* Course can be only counted as Compulsory Major Course for student majoring in Government and Public Administration, it cannot fulfil GE requirement.

Bachelor's Degree Programmes

Bachelor of Social Sciences

- **Government and Public Administration with Specialization in International and Public Affairs**

Year I	Credits
GEA3001 Understanding International Politics*	3
GESB1008 Understanding Government*	3
GPAD1000 Introduction to Political Science	3
GPAD1001 Introduction to Political Theory	3
Community and Peer Education Courses	2
Language and Skills – English Language Courses or Free Electives	6
Language and Skills – Chinese/Portuguese Language Course or Free Electives	3
Language and Skills – Information Technology Course	3
1 General Education Course	3
Total Credits:	29

Year II	Credits
GPAD2002 Comparative Politics	3
GPAD2003 Social Sciences Research Methods	3
GPAD2014 The Rise of Asia	3
Community and Peer Education Courses	1
Language and Skills – English Language Courses or Free Electives	3
2 General Education Courses	6
3 Required Elective Courses in International and Public Affairs**	9
1 Free Elective Course	3
Total Credits:	31

Year III	Credits
GPAD3004 International Relations Theory	3
GPAD3005 International Organization and World Governance	3
2 General Education Courses	6
4 Required Elective Courses in International and Public Affairs**	12
2 Free Elective Courses	6
Total Credits:	30

Year IV	Credits
GEA4000 Global Politics and Wealth*	3
GPAD4002 International Security	3
GPAD4003 Graduation Project on International Relations	3
3 General Education Courses	9
2 Required Elective Courses in International and Public Affairs**	6
2 Free Elective Courses	6
Total Credits:	30
Grand Total:	120

Required Elective Courses in International and Public Affairs

GPAD2004	History of Contemporary International Relations
GPAD2005	International Law
GPAD2009	Politics of Hong Kong and Macao
GPAD2010	Politics of China
GPAD2011	American Politics
GPAD2012	Asian Politics
GPAD2013	Political and Sustainable Development
GPAD2015	An Introduction to Political Economy
GPAD3006	Foreign Policy Decision-making
GPAD3009	Statistics for Public Management
GPAD3010	European Union's Politics
GPAD3011	Chinese Foreign Policy
GPAD3012	American Foreign Policy
GPAD3013	Sino-American Relations
GPAD3014	China-European Relations
GPAD3015	Foreign Policy of the European Union
GPAD3016	China-East Asian Relations
GPAD3017	International Political Theory
GPAD3018	Capitalism and Modernity
GPAD3019	Conflict and Cooperation in International Relations
GPAD3020	Religion in International Relations
GPAD3023	Game Theory Applications in Politics and Administration
GPAD3025	Labor Politics
GPAD3028	Internship
GPAD3029	Independent Studies on Political Science and Public Administration
GPAD3031	Public Management in Asian States
GPAD4010	International Public Policy
GPAD4011	International Environmental and Energy Policy
GPAD4012	International Human Rights Policy
GPAD4013	East Asian International Relations
GPAD4014	Research Project on International Relations
GPAD4015	Selected Topics in International Relations I
GPAD4016	Selected Topics in International Relations II
GPAD4017	Selected Topics in International Relations III
GPAD4018	Selected Topics in International Relations IV

* Course can be only counted as Compulsory Major Course for student majoring in Government and Public Administration, it cannot fulfil GE requirement.

** Course can be only counted as Required Elective Course for student majoring in Government and Public Administration with specialization in International and Public Affairs, it cannot fulfil GE requirement.

Bachelor's Degree Programmes

Bachelor of Social Sciences

• Psychology

Year I		Credits
PSYC1000^	General Psychology	3
PSYC1001	Psychology Statistics I	3
Language and Skills – English Language Courses or Free Electives		6
Language and Skills – Chinese/Portuguese Language Course or Free Electives		3
Language and Skills – Information Technology Course		3
Community and Peer Education Courses		2
3 General Education Courses ²		9
Total Credits:		29

Year II		Credits
PSYC2000^	Developmental Psychology	3
PSYC2001^	Sensation and Perception	3
PSYC2002^	Human Learning and Cognition	3
PSYC2003	Social Psychology	3
PSYC2004^	Personality Psychology	3
PSYC2005	Psychology Statistics II	3
Language and Skills – English Language Course or Free Electives		3
Community and Peer Education Courses		1
3 General Education Courses ²		9
Total Credits:		31

Year III		Credits
PSYC3000^	Abnormal Psychology	3
PSYC3002	Research Methods	3
PSYC3004^	Physiological Psychology	3
PSYC3021	Experimental Psychology	3
2 General Education Courses ²		6
2 Required Electives in Psychology		6
2 Free Electives		6
Total Credits:		30

Year IV		Credits
PSYC3022 ^A	Psychology of Testing	3
PSYC4005	Clinical Psychology	3
6 Required Electives in Psychology		18
2 Free Electives		6
Total Credits:		30

	Credits
Grand Total:	120

Required Electives in Psychology

Out of the 8 Required Electives, students are required to choose 1 course from the list A and 7 courses from the list B:

Required Elective List A – students are required to **choose 1 course** from the following list:

- PSYC4000 Graduation Project
- PSYC4002 Research Project II (Pre-requisite: PSYC4001 Research Project I)

Required Elective List B – students are required to **choose 7 courses** from the following list:

- PSYC2006 Close Relationships
- PSYC3001 Cultural Psychology
- PSYC3003 Psychology of Addiction
- PSYC3006 Cognitive Neuroscience
- PSYC3008 Psychology of Leadership
- PSYC3009 Consumer Psychology
- PSYC3013 Evolution, Human Nature and Behaviour
- PSYC3014 Health and Behaviour
- PSYC3016 Psychology of Learning and Motivation
- PSYC3017 Selected Topics I
- PSYC3018 Selected Topics II
- PSYC3020 Cognitive Development
- PSYC4001 Research Project I
- PSYC4003 Field Experience I
- PSYC4004 Field Experience II
- PSYC4006 Organizational Psychology
- PSYC4007 Global Mental Health
- PSYC4008 Intelligence and Creativity
- PSYC4012 Social Cognition
- PSYC4015 Great Ideas in Psychology
- PSYC4017 Advances in Psychological Science
- PSYC4018 Issues in Applied Psychology

Remarks:

¹Languages and Skills:

Students who test out of some or all of the Languages and Skills course(s) are required to make up the credits by taking additional Free Elective(s).

²General Education:

Students are required to complete the following 4 compulsory GE courses and also complete the remaining 4 GE courses from the four GE areas (Global Awareness, Literature and Humanities, Science and Technology, Society and Behaviour);

1. GEGA1000 Macao and Chinese Civilization
2. GELH1000 Chinese Language and Culture
3. GEST1002 Quantitative Reasoning for Social Sciences
4. Ethics, Values, Law and Society
 - GESB1001 – Applied Ethics (offered by FBA –1 credit)
 - GESB1002 – Foundations of Moral Values (offered by FAH–1 credit)
 - GESB1003 – Law and Society (offered by FLL –1 credit)

^ The 8 fundamental psychology courses from the psychological therapist registration requirements) for 《治療師(心理治療)資格認定基準》(effective date from 20/08/2021) announced by the Health Bureau, Macao SAR:

《治療師(心理治療)資格認定基準》第二項第1至12門心理學相關科目		UM Courses			
		Course Code	Course Title in English	Course Title in Chinese	Arrangement
1	普通心理學	PSYC1000	General Psychology	普通心理學	1 st Academic Year
2	心理測驗學	PSYC3022	Psychology of Testing	心理測驗學	4 th Academic Year
3	性格心理學	PSYC2004	Personality Psychology	性格心理學	2 nd Academic Year
4	發展心理學	PSYC2000	Developmental Psychology	發展心理學	2 nd Academic Year
5	生理心理學	PSYC3004	Physiological Psychology	生理心理學	3 rd Academic Year
6	知覺心理學	PSYC2001	Sensation and Perception	知覺心理學	2 nd Academic Year
7	人類學習與認知	PSYC2002	Human Learning and Cognition	人類學習與認知	2 nd Academic Year
8	變態心理學	PSYC3000	Abnormal Psychology	變態心理學	3 rd Academic Year

FACULTY OF SOCIAL SCIENCES

Bachelor's Degree Programmes

Bachelor of Social Sciences

- Sociology**

Year I	Credits
SOCY1000 Introduction to Sociology	3
SOCY1003 Social Research Methods	3
1 Required Electives in Sociology	3
3 General Education Courses	9
Community and Peer Education Courses	2
Languages and Skills/Free Electives	12
Total Credits:	32

Year II	Credits
SOCY2000 Sociological Theory	3
SOCY2002 Political Sociology	3
SOCY2010 Introduction to Criminology	3
3 Required Electives in Sociology	9
2 General Education Courses	6
Community and Peer Education Courses	1
Languages and Skills/Free Electives	3
2 Free Electives	6
Total Credits:	34

Year III	Credits
SOCY3000 Gender and Society	3
4 Required Elective in Sociology	12
2 General Education Courses	6
3 Free Elective Courses	9
Total Credits:	30

Year IV	Credits
SOCY4000 Research Project OR SOCY3002 Internship	3
3 Required Elective in Sociology	9
1 General Education Course	3
3 Free Elective Courses	9
Total Credits:	24

	Credits
Grand Total:	120

List A: Project-based/Seminar courses (students are required to complete 1 of the following 2 courses)

- SOCY3002 Internship
- SOCY4000 Research Project

List B: Lecture-based and Project-based/Seminar courses (students are required to complete 11 courses among the following courses)

Lecture-based courses

- SOCY1001 Reading Sociology
- SOCY1002 Introduction to Anthropology
- SOCY2001 Social Statistics
- SOCY2003 Social Stratification and Inequality
- SOCY2005 Qualitative Social Research Methods
- SOCY2006 Sociology of Deviance
- SOCY2007 Sociology of Gaming
- SOCY2008 Environment and Society
- SOCY2009 Theory in Anthropology
- SOCY2011 Sociology of Addictive Behaviour
- SOCY2014 Chinese Society
- SOCY2015 Policing
- SOCY2016 Cultural Sociology
- SOCY3001 Survey Methods and Sampling
- SOCY3004 Religion and Society
- SOCY3005 Sociology of Education
- SOCY3006 Social Movements and Collective Behaviour
- SOCY3007 Fundamentals of Urban Studies
- SOCY3012 Health and Society
- SOCY3013 White-Collar Crime
- SOCY3015 Crime and Criminal Justice in China
- SOCY4004 Sociology of Consumption and Leisure

Project-based/ Seminar courses

- SOCY4001 Independent Study in Sociology
- SOCY4002 Selected Topics in Sociology
- SOCY4003 Selected Topics in Anthropology

Course Description

COMM1000 INTERPERSONAL COMMUNICATION

This is an introductory course in the theory and practice of communications, focusing on interpersonal and small group communication. Topics include face-to-face communication, social roles, relationship development, non-verbal as well as verbal communication, perception, leadership, and problem-solving.

Pre-requisite: None

COMM1001 NEW MEDIA

This course introduces students to key aspects of new media and networked applications. Topics include new media landscape, multimedia content ad applications, and cross-media technologies.

Pre-requisite: None

COMM1002 INTRODUCTION TO NEWS AND JOURNALISM

This course is a foundation of journalism. It explores the significance of news and role of journalism in society by focusing on deciphering news in various media, such as television, radio, newspapers, magazines and the Internet, in relation to current affairs. It also examines journalism as a profession with specific values and functions. This course introduces basics of news writing and content analysis, and seeks to stimulate students' interest in the profession.

Pre-requisite: None

COMM2001 INTRODUCTION TO PUBLIC RELATIONS

The course gives a general survey of the public relations discipline. It emphasizes the discipline's professional foundation in law and ethics, and focuses on fundamental theories of public relations management. It teaches strategic planning and execution of public relations campaigns, including campaign evaluation. It encourages hands-on experiences, develops research skills, and prepares students for advanced public relations courses.

Pre-requisite: None

COMM2002 MEDIA AND SOCIETY

This introductory course concentrates on the complex relationships between media and society. Topics include uses and functions of mass communication, the social impact of mass media on knowledge, attitudes and behavior, mass media audiences, and feedback systems. The history, structure, development, and technological trends of various media formats and platforms are explored. Students will have an overview of advertising and public relations industries, international and comparative mass media systems, as well as media professions.

Pre-requisite: None

COMM2003 FUNDAMENTALS OF VISUAL CULTURE

This interdisciplinary course integrates theory and practice, and focuses on the study and analysis of visual images. It applies critical thinking to prints, photographs and advertisements, fine arts, fashion and architecture, as well as film, television and new media. It introduces theories of representation and helps develop critical and analytical skills for application in media production and practices.

Pre-requisite: None

COMM2004 INTRODUCTION TO CULTURE AND COMMUNICATION

This course introduces students to analytical methods informed by critical communication and cultural studies, and exposes them to major research approaches in the field. It primarily draws on but not exclusive to Marxism, Critical Theory, British Cultural Studies and other intellectual traditions, theoretical frameworks, and analytical concerns. It teaches students to analyze a variety of communicative and cultural practices in Macao and international media contexts.

Pre-requisite: None

COMM2005 ADVERTISING

Advertising has creative, business and research aspects. This course introduces students to the structure of advertising, as well as its history, problems, and challenges. It provides an overview of advertising industries and practices. It prepares students for advanced advertising courses in creative development, media planning, and media management.

Pre-requisite: None

COMM2006 VIDEO PRODUCTION

This course integrates theory with practice, and prepares students for advanced video production. It teaches students how to operate the video camera and introduces them to digital editing software and other fundamentals of video production: story board, composition, lighting, sound, and editing, as well as histories and genres of moving images. It uses various teaching formats: lectures, discussions, hands-on exercises, workshops, and screenings. Students will be required to complete small video projects. Completed works may be exhibited publicly.

Pre-requisite: None

COMM2007 PHOTOGRAPHY

In this course students will learn photography through hands-on instruction and exercises. Students will learn to think critically about visual culture, subject/object relationships, and theories of representation. Such genres as photojournalism, picture editorial, and portrait photography may be introduced.

Pre-requisite: None

COMM2009 中國新聞傳播史 CHINESE MEDIA HISTORY

本課程主要介紹中國傳播媒介、傳媒科技和傳播意識形態的發展歷程。過去和現今傳媒的蛻變。通過不同時代的重要事件，探討傳媒科技的革新、意識形態的改變和傳媒與社會的影響。

This course gives an introduction to how the media, media technology and media ideology have been transformed in Chinese history. It will cover changes from the ancient time to the modern period. Issues including technology innovation and ideology changes, media and social changes will be discussed in relation to historical events or milestone incidents.

先修科目：沒有

COMM2010 INTERCULTURAL COMMUNICATION

This is an introductory course to the key theories and the processes of intercultural communication. Students will develop an appreciation and understanding of the cultures other than their own, and be equipped with the skills necessary to become an effective communicator in intercultural and multicultural contexts.

Pre-requisite: None

COMM2011 ENGLISH NEWS WRITING

This course aims at teaching students the core skills of professional journalists. Through the combined module of theoretical inquiry and practical training, the course addresses such issues as the understanding of news values, the cultivation of journalistic observation, the development of interview skills, the structure and organization of news story genres, as well as rules of attribution and quotation. Field trips are part of the course offering.

Pre-requisite: None

COMM2012 中文新聞寫作 CHINESE NEWS WRITING

本課程主要通過課堂講授與練習，介紹中文新聞採訪與寫作的基本方法。側重介紹中文新聞採訪與報道的基礎知識、發現和判別新聞的方法、採訪的基本技巧、幾種主要新聞報道文體的特點，消息的定義、種類、寫作特點、消息的基本格式與構成、新聞主題的選擇與深化、新聞報道材料的鑒別與選擇、新聞語言的特徵等。

This course provides integrated training in basic journalistic skills for news writing in Chinese. It

familiarizes students with key procedures in news gathering, interviews and news writing through lectures and workshops. It specifically focuses on news definitions, story formats, writing styles, theme development, in-depth reports, linguistic characteristics, and other core news writing concerns.

先修科目：沒有

COMM2013 ANIMATION I

This course is the first part of the animation course series. The production of digital animation is emphasized. The basic concepts, principles, and essential techniques of hand-drawn, two-dimensional, and three-dimensional animation, as well as today's trends in the field, develop students' understandings about the fundamentals in storytelling, scripting, and delivery of animated imagery for different platforms.

Pre-requisite: None

COMM3001 COMMUNICATION THEORY

This is an introductory course to major theories of human communication. It is designed to give students a critical understanding of key themes in the field and demonstrate how theories illuminate the nature of human interaction. Specifically, the course examines origins, evolutions, milestones, methods and findings of communication perspectives. It studies intellectual, institutional and socio-political factors that inform the development of the communication discipline.

Pre-requisite: None

COMM3002 QUANTITATIVE METHODS

It is designed to accomplish three closely related goals: (1) to introduce students to the basic logic, process and techniques in quantitative research; (2) to provide students with a critical framework to examine communication problems and evaluate communication research; and (3) to offer students opportunities to gain hands-on experiences in empirical projects. They will learn to apply statistic software such as SPSS for both descriptive and explanative analysis.

Pre-requisite: None

COMM3003 QUALITATIVE RESEARCH METHODS

This course acquaints students with qualitative research methods in communication studies. It addresses philosophical and conceptual issues, and engages students in experimental activities in conceptualizing and carrying out a qualitative project including data collection, analysis and report presentation.

Pre-requisite: None

COMM3004 DIGITAL GRAPHICS

This course introduces students to the possibilities of digital graphics and provides them an education in the history of graphic design. Students will learn practical techniques in a variety of software; and they will concurrently be introduced to the history of graphic design and aesthetic theory. Emphasis will be placed on creatively experimenting with digital means of production.

Pre-requisite: None

COMM3005 MULTIMEDIA DESIGN

This course teaches students graphic design software as well as related digital technologies. Students will examine the history of various media, from online applications to video games, with an eye toward aesthetics, critical thinking, and creativity. Students will study both the production and reception of contemporary multimedia as well as learning to produce it themselves.

Pre-requisite: None

COMM3006 ADVERTISING PLANNING AND STRATEGY

This course acquaints students with advanced training on the development and execution of advertising projects through creative and motivating communication, strategic planning and effective assessment. The emphasis is on providing students opportunities to engage in a real-

life advertising context, and to connect theories with practice in developing creative and effective strategies in advertising.

Pre-requisite: COMM2005

COMM3007 PUBLIC RELATIONS PLANNING AND STRATEGY

This course teaches advanced public relations, dealing with theories of management function and public relations practices. It covers media relations, issues management, and organization-public relationships. It investigates representative public relations cases, with a particular focus on explaining and evaluating theories, strategies, and tactics.

Pre-requisite: COMM2001

COMM3008 PUBLIC OPINION

This course covers the fundamentals of public opinion in democratic environments and evaluates the role, nature and dimensions of public opinion in democratic liberalism. It investigates the role of mass communication in organizing, implementing, and controlling public opinion. By introducing methods of polling and survey research, it highlights the complicated issues related to media, society and citizenry.

Pre-requisite: None

COMM3009 PERSUASION: THEORY AND PRACTICE

This course considers the ethical aspects of persuasion from the perspective of the humanities, business, and social sciences. It challenges students to think critically about persuasive communication. Comparative approaches from Asian and Western perspectives will be deployed for studying various modes, styles and genres of persuasion.

Pre-requisite: None

COMM3010 高級中文新聞寫作與採訪

ADVANCED NEWS WRITING AND REPORTING IN CHINESE

本課程主要通過課堂講授與練習，介紹新聞記者的獨特思維方式與獨家新聞報道、深度新聞報道、通訊與特寫、各類專題新聞報道的採寫技巧，以及不同新聞媒介對採寫的不同要求等內容。

This advanced level course enhances students' journalistic abilities. It emphasizes investigative reporting and in-depth analysis of news events. Students will develop strong skills in interview techniques, deep reporting, background research and writing across genres.

先修科目：沒有

COMM3011 ADVANCED NEWS WRITING & REPORTING IN ENGLISH

This course further expands the skills students acquired in News Writing and Reporting with an emphasis on beat reporting, special assignments and feature writing. It focuses on critical evaluation of evidence, development of investigative skills and improvement in computer-assisted reporting techniques. Students will work on multi-source news stories, features and opinion articles which revolve around public issues of timely significance in society.

Pre-requisite: None

COMM3012 中文編輯學

CHINESE NEWS EDITING

本課程主要通過課堂講授與練習，介紹編輯學的基本理論與基本知識，側重報刊新聞編輯，略述書刊編輯與影視編輯等基本知識。課程內容包括：編輯演變與類型，編輯的職責與修養，文稿的取捨、修改與配置，新聞標題的製作，報刊新聞版面的編輯技巧，報道或書稿選題的策劃與組織，圖片編輯，專刊和副刊編輯，廣播新聞編輯與電視新聞編輯。

This course teaches the fundamentals of desktop publishing in Chinese. Students will learn editing principles, theories, aesthetics and skills for creating and making various kinds of publications under diverse production contexts. Key topics include: the history of news editing, editorial ethics and roles, news and images editing, headline making and so on.

先修科目：沒有

COMM3013 ENGLISH NEWS EDITING

This course introduces students to the fundamentals of news editing and desktop publishing. Addressing the role and ethics of editors in media organizations, the course comprises practical training of basic copy-editing skills, such as proofreading, editing, making headlines. Other key topics include principles of newspaper and magazine layout practices, particularly in a desktop publishing environment that uses multiple graphics software applications.

Pre-requisite: None

COMM3015 ADVANCED VIDEO PRODUCTION

This course teaches students advanced video production skills, including two or more camera setup, interview techniques, special effects, as well as visual and narrative theories. The format of instruction includes lectures, discussions, presentations, exercises and screenings; it strongly encourages active participation and interaction. Critical and independent thinking is emphasized. Students are required to complete small video projects. Completed works will be exhibited publicly.

Pre-requisite: COMM2006

COMM3016 DOCUMENTARY

The course provides a theoretical and practical discussion of the history, aesthetics, genres, and practice of documentary in contemporary society. By highlighting the director/producers' role in the process of production, students are encouraged to examine various visual elements of documentary and develop skills by engaging in documentary production.

Pre-requisite: None

COMM3017 SCRIPTWRITING

Scriptwriting is an opportunity for students to study storytelling and narrative traditions. Students will read original works of fiction and scripts for television, film, and new media content. Students will also write original scripts that will be developed throughout the course via collaborative writing exercises and in class peer review.

Pre-requisite: None

COMM3018 BROADCAST NEWS WRITING IN CHINESE

This course provides students with a critical understanding of television. It offers a range of themes: TV industry and institutions; TV audiences; news, documentary, entertainment programmes, drama and other TV genres. The intricate relationship between production and reception will be highlighted and critically examined. Students are expected to develop a historical and systematic overview of the function and impact of television, from the tube to online formats.

Pre-requisite: None

COMM3019 GENDER, MEDIA AND DIVERSITY

As a venue for civil discourse, media should fairly and accurately represent the various groups that comprise the society. However, the economics of media often contribute to under-representation or stereotypical profiling of minority groups. This course takes a critical approach to examining the causes and manifestation of such biases in the media, with emphases on such issues as class, race, gender, ethnicity, age, sexual orientation, and political viewpoints.

Pre-requisite: None

COMM3020 CRISIS MANAGEMENT

This course covers the basic elements of crisis communication and the procedures for creating and implementing communication plans when crisis occurs. It examines different types of crises in commercial corporations and non-profit organizations. It explores pitfalls of crisis communications, teaches crisis prevention and resolution, and addresses ethical issues.

Pre-requisite: None

COMM3021 BROADCAST JOURNALISM

The course is designed to prepare students for responsible roles in the broadcast and television news production. It teaches position chart and trade terminology. It gives emphasis to broadcast

news writing and shooting. Students learn lens operation, video recording and studio control, and postproduction editing skills. Lessons in lighting, sound and setting as well as visual and special effects will be held. Students will participate in anchor and presenter exercises that comprise the following genres: interview, discussion panel, weather reporting, special programme, year-end review, documentary and live news programme.

Pre-requisite: None

COMM3022 NEW MEDIA JOURNALISM

Multimedia is an interactive composite of text, graphic, sound, video and animation elements. This advanced level course adopts a "multiple media" approach to journalism. Students will learn to present news verbally, visually and above all, interactively, using new media formats.

Pre-requisite: COMM1001

COMM3023 POLITICAL COMMUNICATION

The course investigates the processes political candidates and the mass media employ to generate and disseminate political narratives. It explores how political communication and mass media shape the political process and political outcomes: do they contribute – positively or negatively – to the quality of democracy, or do they not make a difference at all?

Pre-requisite: None

COMM3024 ANIMATION II

This course, the second part of the animation course series, walks students through the various stages of an animation project, which include planning, implementation, and management. Hands-on practice integrates students' knowledge of 2D and 3D digital animation into the realization of original narratives. Such storytelling is studied across various platforms from home entertainment, educational, museums, electronic media, advertising billboards, interactive channels, or apps for mobile devices.

Pre-requisite: COMM2013

COMM3025 CINEMA STUDIES

The course offers students a general knowledge about film history, genre and practices. It teaches analytical concepts for understanding film industry and cinema texts as cultural, artistic, industrial and political phenomena. It stimulates students' interest for film studies. Topics may comprise national cinemas, Third cinemas and Chinese language cinemas, including representations of gender and sexualities.

Pre-requisite: None

COMM3026 CULTURAL INDUSTRIES AND POLICIES

This course examines the social, political, economic, and institutional factors affecting the development and regulation of the arts and the media in the contemporary world. With reference to both Macao and international contexts, the course will discuss such topics as heritage, tourism, museums, leisure, sports, architecture, urban development, and the cultural industries, and their consequences for identity, community, and citizenship.

Pre-requisite: None

COMM3027 MACAO MEDIA AND CULTURE

This course introduces student to the historical development of mass media of communication in Macao since the city's establishment more than 450 years ago. It explores issues such as the role of the media and their impact on Macao culture and society, as well as the formation and representation of Macao's unique culture and identity.

Pre-requisite: None

COMM3028 POPULAR CULTURE AND COMMUNICATION

The course aims to engage with social, political, economic and historic meanings of popular culture. It examines a wide range of forms, styles, and practices through which popular culture is produced, performed and consumed. Popular culture genres covered in the course may include

television, music, film, fashion, video games, comics, and subcultures. Students are expected to assess the significance of popular culture through their everyday life experience.

Pre-requisite: None

COMM4000 ORGANIZATIONAL COMMUNICATION

This course focuses on theories and processes related to organizational communication. Students will acquire skills for assessing communication problems, designing communication systems, and improving communication quality. Other key topics include managerial communication, teamwork and leadership, and conflict resolution.

Pre-requisite: None

COMM4001 GLOBAL MEDIA STUDIES

This course provides students with a platform to consider their role in the future of global communication. It analyzes media communication across a wide variety of levels, from personal to local, corporate, and international. The theoretical and methodological approaches are drawn from an interdisciplinary tradition within the arts, humanities and social sciences that focuses on understanding the role of culture, gender, and power in public communication. With a focus on globalization, topics may include specific media industries and markets, and the use of media technologies by both corporations and non-profit organizations.

Pre-requisite: None

COMM4002 MEDIA LAW AND ETHICS

This course covers ethical principles for media practices, including journalism. It examines local and international laws governing media coverage and freedom of expression. Key topics include national security, defamation, privacy, and obscenity, with a particular focus on definitional and implementation issues with respect to laws, principles and ethics.

Pre-requisite: None

COMM4003 FIELD INTERNSHIP

In cooperation with local corporations, agencies, and organizations, final year Communication Major students are assigned short-term work placements that allow them to apply communication knowledge and skills to real-life contexts, including problem solving. Interns will attend an internship class once a week. To pass the course, they must obtain satisfactory performance reports from both the faculty supervisor and internship site director.

Pre-requisite: None

COMM4004 GRADUATION PROJECT

This capstone course provides an opportunity for final year Communication Major students to carry out an original study on topics pertinent to communication studies. The final outcome is an academic or semi-academic thesis. Under the supervision of the thesis instructors, students will independently develop the research topic, review relevant literature, specify research methodology, gather data, analyze data and report findings. The undergraduate thesis may be an individual effort or completed as a small group project. Qualitative, quantitative, or combined research methods may be used.

Pre-requisite: None

COMM4005 WORKSHOP: EVENT PLANNING AND IMPLEMENTATION

Integrating theory and practice, this capstone course is designed for final year Communication Major students to design and implement a campaign event. It offers them hands-on experiences that include fund-raising, budget control, event planning and team-working. Finally it provides ample opportunities for applying academic learning to real-life contexts.

Pre-requisite: None

COMM4006 WORKSHOP: CHINESE PUBLICATION

Integrating theory and practice, this capstone course is designed for final year Communication Major students to produce a Chinese publication, that includes photographic images and graphic

material. It offers them hands-on experience, and puts an emphasis on connecting the magazine with real-life contexts. It sharpens their writing, editing and desktop publishing skills, and finally enhances journalistic professionalism.

Pre-requisite: None

COMM4007 WORKSHOP: VIDEO I

Integrating theory and practice, this capstone course is designed for final year Communication Major students to produce video projects that are of high production quality. It uses the mentor-student approach and gives students ample opportunities to apply their video production skills. Students may complete their video projects in one or two semesters. Completed work will be exhibited publicly.

Pre-requisite: None

COMM4008 WORKSHOP: VIDEO II

This capstone course extends from Video I. It is mainly for students who have embarked on video projects that require two semesters to complete. Video II projects are expected to achieve professional or close-to-professional standards. Completed work will be exhibited publicly.

Pre-requisite: None

COMM4009 WORKSHOP: ENGLISH PUBLICATION

Integrating theory and practice, this capstone course is designed for final year Communication Major students to produce an English publication. It enables them to acquire more hands-on experiences and further enrich academic knowledge in the area of journalistic publication, from news gathering, news and feature writing, photo journalism to editing, page layout, and website design and production.

Pre-requisite: None

COMM4010 INTEGRATED COMMUNICATION CAMPAIGNS

This advanced level campaign course absorbs the integrated approach to advertising and public relations. The instructor will work closely with students to develop campaign projects for the private and public sectors. It encourages students to hold creative campaigns, participate in college-level competitions and build a communication campaigns portfolio. It helps students use both conventional and unconventional methods to reach their targeted audiences. Campaigns designing and implementing with consideration of real-life contexts will be emphasized.

Pre-requisites: COMM2001

COMM4011 MEDIA MANAGEMENT

This course combines business administration and media production. It focuses on the technical, artistic and entrepreneurial aspects of media industries. Students will learn different aspects of managing print media, electronic media and the integrated new media.

Pre-requisite: None

COMM4012 SPECIAL TOPICS IN PUBLIC COMMUNICATION

This course offers special topics in Public Communication that includes in-depth studies of theoretical or practical issues in the public relations industry or public communication field. Topics may vary year to year.

Pre-requisite: None

COMM4013 WRITING FOR PUBLIC RELATIONS AND ADVERTISING

This is a writing-intensive course. Students will examine the intricate between organizations, publics, and the media. They will prepare, compose and write public relations/promotional messages for different media platforms including news releases, copy for company publications, direct mail, and Web sites.

Pre-requisite: None

COMM4015 SPECIAL TOPICS IN CREATIVE MEDIA

This course offers special topics in Creative Media at the advanced level that range from creative arts to creative industries. Topics may vary from year to year.

Pre-requisite: None

COMM7000 VISUAL COMMUNICATION HISTORY SEMINAR

An in-depth understanding of the development of visual communication throughout history and in contemporary societies is fundamental for visual communication designers because it contextualizes his/her creative practice in historical terms. This course provides students the framework for visual communication history and to research on and engage with the contemporary visual communication world through reading, research, discussion, and writing.

Pre-requisite: None

COMM7001 VISUAL COMMUNICATION THEORY

This course aims to investigate visual communication theory, aesthetics, and philosophy related to the formal and perceptual aspects of art, design and creative media. It sheds light on how art and design communicate and what art and design express through different styles, genres and media. The goal is for students to develop a holistic understanding of visual communication and art making, which serves as fundamental training for artists and designers and visual communication researchers.

Pre-requisite: None

COMM7003 VISUAL COMMUNICATION: PRACTICE AND CRITIQUE

Visual Communication: Practice and Critique is a graduate seminar designed to help students develop his/her own body of visual communication work through studio practice, research, and critical analysis of the works as they progress. Students are encouraged to pursue a focused personal vision and creative activities through a combination of studio practice and group critique of the students' works as well as their artist statement and/or design concept.

Pre-requisite: None

COMM7004 RESEARCH AND CREATIVE ACTIVITIES

Research and Creative Activities is a graduate course designed to help students develop his/her own body of visual communication work through studio practice and research in art, design, and creative media. Studio component and instruction are tailored to the student's individual investigations and research direction. The ultimate goal is to help students develop his/her own visually coherent and conceptually unified body of visual communication work.

Pre-requisite: None

COMM7098 PROJECT REPORT

Project Report consist of two elements: 1) a formal presentation of a visually coherent and conceptually unified body of work in arts, design, and/or creative media in the forms of solo and/or group exhibitions and/or performances; and 2) a written report that focuses on the artist statement, design concept statement, and the theoretical analysis of his/her own thesis project.

Pre-requisite: None

COMM7701 THEORIES OF COMMUNICATION

This course is designed to introduce the basic concepts and logic of communication theories with a specific emphasis on linking theoretical concepts to applied communication practices and issues. It serves three inter-related objectives. First, it aims at providing the students critical perspectives of communication problems. Second, it attempts to draw connections between theoretical concepts and practices in various applied areas, including news and entertainment production, advertising, public relations, and public information. Third, it prepares students to approach other courses in the programme and their final graduation project.

Pre-requisite: None

COMM7702 RESEARCH METHODS OF COMMUNICATION

Introduction to applied media research, research criticism, data interpretation, and fundamentals of audience analysis. Topics include: surveys, content analysis, experimental test of programmes, field research, and formative evaluation.

Pre-requisite: None

COMM7703 COMMUNICATION PATTERNS AND CULTURE IN GREATER CHINA

This course focuses on the history of Chinese Communication developments, special features of Chinese communication structure, trends and issues of Chinese media, traditional and modern. Both behavioral and historical approaches will be utilized in such analysis. Emphasis is on contemporary China.

Pre-requisite: None

COMM7704 INTERNATIONAL AND INTERCULTURAL COMMUNICATION

This course examines contemporary issues in international and intercultural communication and the driving political, sociological, cultural and economic forces behind the gathering and disseminating of news, data and entertainment content through various channels in the world, with an emphasis on communication systems. From an interdisciplinary point of view, it covers the basic theoretical concepts about intercultural communication and international relations, and deals with the impact of intercultural encounters on national economy, politics and culture.

Pre-requisite: None

COMM7705 PUBLIC OPINION

The meaning, nature, and functions of public opinion within social and political contexts; measurement through polling; theories and research findings on the formation, dynamics and change of public opinion. Students conduct actual public opinion surveys and write reports.

Pre-requisite: None

COMM7706 NEW MEDIA AND COMMUNICATION STUDIES

The popularity of the Internet and emerging interactive telecommunication services have made multimedia a topic of interest. This course is designed to take a serious look, from both academic and professional perspectives, at the foundations and principles behind development and production processes from inception (developing the concept) to completion (hands-on production, testing, and distribution) in this new entertainment and information medium.

Pre-requisite: None

COMM7707 SPECIAL TOPICS IN JOURNALISM AND DIGITAL MEDIA

This course guides students to enrich their knowledge and skills for more in-depth news writing and reporting. Advanced techniques of news reporting, investigative reporting, and personality profiles will be covered including advanced skills in dealing with news sources, interviewing, library search, and computer assisted reporting (CAR). The course also places a significant emphasis on online news reporting and publishing, providing students with basic knowledge and skills of designing and managing news websites.

Pre-requisite: None

COMM7708 SPECIAL TOPICS ON ADVERTISING

This course develops students' ability to understand and effectively conduct research projects in advertising, such as audience analysis, message/media research, and marketing surveys. It is designed to bring together the theories and methods of communication and social sciences to deal with practical problems in advertising. Emphasis will be on a synthesis of theoretical studies in communication and professional practice in advertising.

Pre-requisite: None

COMM7709 SPECIAL TOPICS ON PUBLIC RELATIONS

This course provides students with a comprehensive and in-depth understanding of all aspects of public relations, including public relations practices in business, education and government with

an emphasis on public relations principles: identifying target publics, press relations, cost management and planning public relations programmes.

Pre-requisite: None

COMM7711 COMMUNICATION AND SOCIAL CHANGE

Analysis of the role of communication in cultural, economic, political and social change. Integration and synthesis of theories concerning communication and change. Case studies will be examined.

Pre-requisite: None

COMM7712 MEDIA FUNCTION AND MANAGEMENT

This course provides in-depth case studies of the functions of different mass media, and conducts field observations and practice in technical operations. In addition, this course will discuss and analyze media organization and management, process and characteristics of media decision making, personnel management and training, planning and production, and sales and distribution.

Pre-requisite: None

COMM7714 PROFESSIONAL WRITING IN ENGLISH

This course provides advanced training in English journalistic writing and editing, promotional writing and other types of professional writing skills.

Pre-requisite: None

COMM7715 DIGITAL MEDIA

In this course transdisciplinary approaches will be used to study digital media in everyday practices, that includes existing and emerging technologies. Students will create original content and gain practical skills in software and imaging technologies.

Pre-requisite: None

COMM7716 SPECIAL TOPICS ON COMMUNICATION AND SOCIETY

This course guides students to examine a range of theories and critical perspectives on communication and society. Covers a range of research contexts and outcomes. Content areas vary according to instructor and student interest.

Pre-requisite: None

COMM7717 SPECIAL TOPICS ON COMMUNICATION AND CULTURE

This course examines interactions between communication and culture as experienced in virtual, mediated and face-to-face contexts. Covers a range of perspectives and research outcomes. Content areas vary according to instructor and student interest.

Pre-requisite: None

COMM7718 SPECIAL TOPICS ON COMMUNICATION RESEARCH

This course provides in-depth training on a particular research method. Content areas vary according to instructor and student interest.

Pre-requisite: None

COMM7719 CREATIVE AND CULTURAL INDUSTRIES: A MEDIA STUDIES APPROACH

This course will draw from a variety of disciplines that focus on popular media production and reception. Particular attention will be directed toward creative and cultural industries in Macao and beyond.

Pre-requisite: None

COMM7721 ACADEMIC WRITING AND SCHOLARSHIP

This master-level course aims to develop students' theoretical knowledge and practical skills required to undertake their research and writing. The course includes an introduction and discussion on academic scholarship and research writing in the field of communication, helping students identify their implicit theoretical hunches, articulate those ideas into a researchable question, and then relate this question to a certain theoretical framework to discover new

knowledge in the relevant context. It is also designed to help students develop a solid proposal through practice, discussion, and mutual critique.

Pre-requisite: None

COMM7998 PROJECT REPORT

The Project Report should consist of an essay that addresses a topic that is of significance to the field of communication. It must be characterized by a comprehensive account of the topic and the issues being analyzed and evaluated; and demonstrate a familiarity with and an ability to utilize different methodologies and scholarship.

Pre-requisite: None

COMM8000 ACADEMIC WRITING FOR VISUAL COMMUNICATION RESEARCH

This course has two main areas of focus. Firstly, it concentrates on the techniques of writing associated with or required by the various disciplines within the wider field of visual communication: this will include writing for specific genres (dissertation writing, writing a journal article, writing a visual communication review, etc.). Secondly, it will deal with contextual issues, both general and specific to the field of visual communication, which inform academic writing. Through analysis and discussion of the formats and key issues of academic writing in visual communication, this doctoral-level seminar provides students the opportunities to practice writing publishable journal articles and essays.

Pre-requisite: None

COMM8001 VISUAL COMMUNICATION THEORY AND RESEARCH METHODS

This course aims to investigate visual communication theory, aesthetics, and philosophy related to the formal and perceptual aspects of visual communication. It sheds light on how visual elements communicate and what visual communication expresses through different styles, genres and media. The goal is for doctoral students to develop a holistic understanding of visual communication, which serves as fundamental training for visual communication researchers.

Pre-requisite: None

COMM8854 ACADEMIC WRITING FOR COMMUNICATION RESEARCH

This course has two main areas of focus. Firstly it will concentrate on the techniques of writing associated with or required by the various disciplines within the wider field of communication (including media studies and cultural studies): this will include writing for specific genres (thesis writing, writing a journal article, writing a literature review). Secondly it will deal with contextual issues, both general and specific to the field of communication, which inform academic writing: this will include editing, proofing, referencing and ethical issues and requirements.

Pre-requisite: None

ECON1000 BASIC MICROECONOMICS

An introduction to the principles of microeconomics. Topics discussed include fundamentals of the market system, determinants of consumer demand, output and pricing decisions of firms, the operations of competitive, monopolistically competitive, monopoly, and oligopoly product markets, labor and other factor markets, and the role of governments in economic activity.

Pre-requisite: None

ECON1001 BASIC MACROECONOMICS

An introductory course in macroeconomic principles. Topics discussed include determination of national income; national income accounting; unemployment and inflation; stabilization instruments of fiscal and monetary policy; economic models developed by Classical and Keynesian economists and the monetarist school.

Pre-requisite: None

ECON1002 MATHEMATICS I

The course is designed to prepare students to apply mathematical analysis to problems in economics. The course emphasizes the mathematics of differential calculus, including the

concept of the derivative and its use in the analysis of functions. Concepts of matrices are also introduced. Illustrative applications to topics in social sciences are given throughout.

Pre-requisite: None

ECON1003 MATHEMATICS II

A continuation of Mathematics I. The course discusses multivariable calculus and its application for solving optimization and analyzing comparative statics of economics. The course also introduces economic dynamic and integral calculus, including dynamics and integration, definite integrals, improper integrals, and their applications.

Pre-requisite: ECON1002

ECON2000 STATISTICS I

Topics discussed include descriptive statistics; probability theory; probability distributions, and sampling distribution. The course is also an introduction to estimation and hypothesis testing. Students are required to use a software package, specifically Microsoft Excel.

Pre-requisite: None

ECON2001 STATISTICS II

The course is a sequence following Statistics I. The course includes topics in estimations and hypothesis testing for multiple populations, simple linear regression, non-parametric analysis, and time-series analysis.

Pre-requisite: ECON2000

ECON2002 INTERMEDIATE MICROECONOMICS I

The study of the behavior of individual participants in the economy. This intermediate-level course emphasizes optimal patterns of consumption and production, analysis of market equilibrium, and the structure of different types of product markets.

Pre-requisite: ECON1000

ECON2003 INTERMEDIATE MICROECONOMICS II

A continuation of Intermediate Microeconomics I. The course analyzes different models of oligopolistic market and factor market equilibrium. Other topics discussed include welfare economics, general equilibrium analysis, externalities, public goods, intertemporal choice, uncertainty, imperfect information.

Pre-requisite: ECON2002

ECON2004 INTERMEDIATE MACROECONOMICS I

An intermediate-level course studying the operations of the aggregate economy. Subjects covered include national income accounting, IS-LM model, aggregate demand and supply, fiscal policy, monetary policy, economic growth and the dynamic AD-AS model.

Pre-requisite: ECON1001

ECON2005 INTERMEDIATE MACROECONOMICS II

A continuation of Intermediate Macroeconomics I, subjects covered include economic growth, microfoundation of consumption and investment functions, demand and supply of money, problems of inflation and unemployment, deficit and inflation, and open economy macroeconomics. The theoretical foundations for formulating and implementing effective macroeconomic policies are also studied.

Pre-requisite: ECON2004

ECON3000 MANAGERIAL ECONOMICS

This course discusses the application of economic principles and methodologies to the decision-making process of firms or organizations. Rules and principles are introduced that aim at facilitating the attainment of the desired economic goals of management. Economic theory and the analytical tools of decision science are integrated to examine how an organization can achieve its goals most efficiently.

Pre-requisite: ECON2002

ECON3001 MONEY AND BANKING

This course provides an understanding of the economic role of money, focusing on discussion of different schools of thought relating to the significance of money and monetary variables.

Pre-requisite: ECON1001

ECON3002 ECONOMETRICS I

Introduces elementary econometric techniques beginning with single- and multi-variable ordinary least squares regression models. Also discussed are generalized least squares methods, the problems of heteroskedasticity and autocorrelation, and the concept of multicollinearity.

Pre-requisites: ECON2000 and ECON2001

ECON3003 ECONOMETRICS II

A continuation of Econometrics I. The course explores more advanced topics in single and multivariate regression analysis, making use of matrix algebra. Empirical studies of econometric relationships make use of econometric software packages, such as EViews, STATA and others.

Pre-requisite: ECON3002

ECON3004 MATHEMATICS FOR ECONOMICS

Introduces mathematical tools and techniques used in the study of economics at an advanced level. Subjects discussed include static analysis, comparative statics, optimization methods, dynamic analysis, and mathematical programming.

Pre-requisites: ECON1002 and ECON1003

ECON3005 FORECASTING METHODS IN ECONOMICS

Presents an overview of different economic forecasting methods, including judgmental, decomposition, exponential smoothing, seasonal ARIMA and econometric methods. Particular emphasis is laid on the use of forecasting methods in practical circumstances. Computer programmes such as Excel, EViews and STATA will be used.

Pre-requisites: ECON1002, ECON1003 and ECON2000

ECON3006 INTERNATIONAL TRADE

A course combining a theoretical treatment of the basis for international trade, focused on comparative advantage, reciprocal demand, factor endowments, and other trade theories, with an examination of the economic effect of various trade policies including tariff and non-tariff trade barriers. The integration of economies through trade and the international movement of factors of production are also discussed. Applications of theoretical models for analyzing current affairs are discussed throughout.

Pre-requisites: ECON1000

ECON3007 INTERNATIONAL MONETARY ECONOMICS

Topics covered in this course include the monetary approach to the balance of payments; different exchange rate regimes; international capital mobility; international monetary organizations; markets for foreign exchange, including the Eurocurrency markets; the automatic adjustment mechanism; interest-rate and purchasing-power parities; speculative activity in money markets; and the setting of international macroeconomic policy.

Pre-requisites: ECON1001

ECON3008 INTERNATIONAL ECONOMIC LAW

Discusses the legal aspects arising from international economic relations. Topics covered include laws covering international trade, technology transfer, international investment, taxation, and the resolution of disputes.

Pre-requisite: None

ECON3009 INTERNSHIP

This course intends to provide our students with the opportunities to apply their economics knowledge to solving real world problems when they receive internship training offered by local

government departments, banks or other financial institutes. Through the internship opportunities, our students will acquire/enhance their social and practical skills that enable them to be better prepared for rapidly shifting needs from the Macao Society.

Pre-requisite: To enrol in this course, students need to have minimum cumulative GPA 2.0 and the approval of the course instructor

ECON3010 DEVELOPMENT ECONOMICS I

Topics covered in this course include the concept of economic development, the measurement of levels of development, poverty and inequality, population, education and health, migration, agricultural and industrial development, the roles of the state and the market, financial and fiscal policies, foreign trade, and environmental issues in developing countries.

Pre-requisites: ECON1000 and ECON1001

ECON3011 DEVELOPMENT ECONOMICS II

Extends the analysis in Development Economics I, with special treatment on development theories and growth models that are applied to the developing economies.

Pre-requisites: ECON1000 and ECON1001

ECON3012 INSTITUTIONAL ECONOMICS

This course focuses on the comparative analysis of the economies of different countries. It develops a theoretical framework for comparing two polar types of economic system - capitalist and socialist - and examines the economies of the United States and the former Soviet Union as representative examples of these polar types. Other countries are studied to develop an appreciation of the broad range of economic systems found in the real world.

Pre-requisites: ECON1000

ECON3013 URBAN ECONOMICS

Focuses on the application of economic principles to the understanding of the structure and functioning of urban areas. Topics discussed include the economic bases of urban growth; economic determinants of urban structure; economic aspects of locational choice; growth and decline in urban economies; and the use of economic principles in the analysis of urban problems.

Pre-requisite: ECON2002

ECON3014 ECONOMY OF HONG KONG, MACAO AND THE PEARL RIVER DELTA

This course provides basic knowledge on the economies of Hong Kong, Macao and the Pearl River Delta region. It focuses on the development of these economic entities in the past 10 -20 years and how these economies interact with each other and integrate into a regional economic bloc.

Pre-requisite: None

ECON3015 EUROPEAN ECONOMIES

This course surveys the ongoing process of economic integration in Europe and critically evaluates the performance from the early stage of integration to the current EMU. The increasing trade and economic relations between China and Europe and the role of Macao are also examined.

Pre-requisite: None

ECON3016 HISTORY OF ECONOMIC THOUGHT

An intensive survey of the development of economic thought. The course introduces the work of outstanding thinkers and theoreticians in economics through discussion of the varied traditions of thought that have developed in the discipline.

Pre-requisites: ECON2002 and ECON2004

ECON3017 WESTERN ECONOMIC HISTORY

A course examining the development of basic economic institutions in Western society. Emphasis is placed on key problems of historical interpretation.

Pre-requisite: None

ECON3018 CHINESE SOCIAL AND ECONOMIC HISTORY

This course examines the traditional Chinese society and economy and their transformation in modern times. Emphasis is placed on the nature of basic socioeconomic structures, social stratification and mobilization, and the interrelationship of the state economy with local society.

Pre-requisite: None

ECON3019 APPLIED ECONOMICS

A course on the application of economic principles to private and public decision making. Topics discussed include pricing decisions and microeconomic forecasting carried out by firms, and the policy consequences of the measurement, forecasting and interpretation of aggregate economic variables carried out by governments.

Pre-requisites: ECON1000 and ECON1001

ECON3020 RESEARCH PROJECT ON SOCIAL SCIENCES I

In this course students in economics develop and carry out individual research projects under the supervision of an economics staff member. Pre-requisite: Classified for third and fourth students in Economics.

Pre-requisite: Classification as A Fourth Year Student in Economics.

ECON4000 ADVANCED MICROECONOMICS

This course is a rigorous treatment of microeconomic theory making extensive use of mathematical tools, including differential calculus and constrained optimization. Topics discussed include public choice, risky assets, game theory, welfare, law and economics.

Pre-requisite: ECON2002

ECON4001 GAME THEORY

This course is designed to study static games as well as dynamic games, and in each case imperfect information is allowed. As such, the core solution concepts of Nash equilibrium and its variants will be covered. Selected economic applications of game theory, especially to the broadly defined economics of information, will also be discussed.

Pre-requisite: ECON2003

ECON4002 ECONOMICS OF INFORMATION

Topics include asymmetric information, adverse selection, moral hazard, signaling, screening, mechanism design and contracting.

Pre-requisite: ECON2003

ECON4003 WELFARE ECONOMICS

A course providing the theoretical knowledge necessary to understand the economics of public sector activity. Concepts discussed include Pareto optimality, public goods, externalities, public choice models, and cost-benefit analysis.

Pre-requisite: ECON2003

ECON4004 ADVANCED MACROECONOMICS

A rigorous treatment of macroeconomic theory, developed from a standard general equilibrium framework. The course examines various modern macroeconomic models with microeconomic foundation, especially growth models and overlapping generation models. These models will be used to discuss the topics in long-term economic growth, taxation, inflation, and social security. This course will also serve as a preparatory course for graduate level study.

Pre-requisite: ECON2004

ECON4005 PUBLIC ECONOMICS

This course aims to provide students with some basic understandings about the role of government and the reasons of government interventions in the economy. How households respond to the government interventions will also be discussed.

Pre-requisites: ECON2002 and ECON2004

ECON4006 LABOUR ECONOMICS

An introduction to the concept of the labor market, and the elements that distinguish it from commodity or other factor markets. The economic theory of trade union behavior is discussed, as well as the effects of unions on labor markets and the economy as a whole. Economic statistics from Macao, Hong Kong, China and the United States are applied to understand problems of the labor markets in those countries.

Pre-requisite: ECON2002

ECON4007 INDUSTRIAL ECONOMICS

This course is an analysis of competition and monopoly power in market economies. It discusses elements and determinants of market structure, the effects of market power on economic performance, the behavior of firms under different market structures, and policies for regulating markets including antitrust policies. The activities of public enterprises are briefly discussed.

Pre-requisite: ECON2002

ECON4008 LAW AND ECONOMICS

This course discusses the application of microeconomic and econometric theory to common legal problems: torts, contracts, property and crime, and the limitations of economic analysis. No previous familiarity with the law is assumed.

Pre-requisite: ECON2003

ECON4009 THE MODERN MACAO ECONOMY

This course provides students with an understanding of the modern Macao economy. Emphasis will be placed on the economic development in the past twenty years. Sectoral analysis includes the dominant tourism, manufacturing, construction, and banking. Current issues such as structural change of the economy will be discussed.

Pre-requisite: None

ECON4010 THE CHINESE ECONOMY

The focus of this course is on reviewing and analyzing the economic performance of China. Topics include economic transition, reforms on agriculture and industry, fiscal and monetary issues, development of the non-state sectors, trade and foreign direct investment, social security system and others.

Pre-requisite: None

ECON4011 ECONOMIES OF THE ASIA-PACIFIC REGION

A course focusing on the economies of nations and territories within the Asia-Pacific region. The economic relationships among different countries within the region are a focus of attention, as are the economic links between the region and other parts of the world.

Pre-requisite: None

ECON4012 SELECTED TOPICS IN ECONOMICS

The major goal of this course is to get students familiar with frontier research in selected areas in economics and to motivate them to begin their own research.

Pre-requisite: approval from instructor

ECON4013 RESEARCH PROJECT ON SOCIAL SCIENCES II

A continuation of Social Sciences Research Project I

Pre-requisite: Classification as A Fourth Year Student in Economics.

ECON4014 FINANCIAL ECONOMICS

This course is an introduction to economics of financial assets and financial markets. Topics: inter-temporal choice, expected utility theory, security valuation, selected asset pricing models, market efficiency, and the term structure of interest rates.

Pre-requisite: ECON2003

ECON7700 MICROECONOMIC THEORY

Methodological foundations of microeconomics. Theories of production and individual choice. Aspects of decision theory under certainty, risk and uncertainty. Introduction to game theory under complete and incomplete information, with applications to oligopoly. Perfect competition as a limiting case. General competitive equilibrium: existence and Pareto efficiency. Private information in markets. Basic auction theory. General theory of markets with adverse selection. Contract design in the context of moral hazard problems.

Pre-requisite: None

ECON7701 PUBLIC ECONOMICS

Measurements of changes in welfare; economy-wide incidence of taxes; taxation, risk-taking, and investments; corporate taxation; effects of taxation on financial markets; taxation of goods and services; taxation of income; and tax arbitrage, tax avoidance, and evasion, also the underground economy. Applied capital theory for public-sector investment decisions; social opportunity cost of capital, labor, and foreign exchange.

Pre-requisite: None

ECON7702 LABOUR ECONOMICS

Neoclassical analysis of labour market and its institutions. Topics on labour demand, labour supply, compensating wage differentials, human capital theory, discrimination and earnings differentials. Theories of wage and wage determination. Worker motivation and behaviour. Recent developments in the distribution of wage and salary income and in key institutions and organizational structures. Unemployment, search and turnover.

Pre-requisite: None

ECON7703 INDUSTRIAL ORGANIZATION

Structure, behavior, and performance of firms and their interactions on social welfare, production, investment and other economic decisions under various forms of market structures. Organization of the firm, monopoly, oligopoly, price discrimination, auctions. Economic and social regulation, deregulation and privatization, patent, anti-trust. Principal agent theory, vertical and horizontal integration, contracts, firms' behavior under monopoly and oligopoly, government regulations.

Pre-requisite: None

ECON7730 MACROECONOMIC THEORY

Overview of some classic topics in macroeconomics, with a view to providing students with the skills required to read critically recent professional articles. The main focus is on the basic analytical structure of economic models, their empirical implications, and some policy applications.

Pre-requisite: None

ECON7731 INTERNATIONAL TRADE AND FINANCE

Applications of basic trade theory to real-world economic problems. Neoclassical trade theory of pattern of trade and gains from trade, strategic trade theory under imperfectly competitive markets, labour migration and capital mobility, market distortions and commercial policies, dynamic trade theory and economic growth. Adjustment in international exchange markets, balance of payments, and international monetary system. Application of recent theoretical analysis on macroeconomic fluctuations and growth within an open economy context.

Pre-requisite: None

ECON7732 DEVELOPMENT ECONOMICS

Applied economic theories to economic growth and development. Meaning of development, economic growth, population and migration, capital flows, foreign aid, stabilisation and adjustment. Income distribution, poverty, hunger, household behaviour, agriculture, rural credit markets, institutions and the problem of corruption. Models of growth and developing emphasizing migration, modernization, technological change. Static and dynamic model of political economy.

Pre-requisite: None

ECON7733 MONETARY ECONOMICS

Survey of monetary and financial economics with an emphasis on macroeconomic elements. Models and theories of money and financial intermediation. Standard methods of introducing money into the neoclassical growth framework, overlapping generations models, and search-theoretical foundations for money.

Pre-requisite: None

ECON7760 METHODS OF ECONOMIC RESEARCH

Develops research ability of students through intensive discussion for preparing dissertation, individual and group research projects. Critical appraisal of modern economic research. Main techniques of empirical investigation and key issues in applying and testing theoretical models.

Pre-requisite: None

ECON7761 ECONOMETRIC ANALYSIS I

Review of conditional distributions, expectation, regression and principles of inference. Linear regression models, ordinary and generalised least squares, heteroscedasticity. Non-linear least squares. Hypothesis testing and confidence intervals. Maximum likelihood estimation and testing. Introduction to models and methods for discrete and censored data. Simultaneity, exogeneity, instrumental variables methods. Dynamic models.

Pre-requisite: None

ECON7762 ECONOMETRIC ANALYSIS II

Study of econometric techniques using time series and spatially dependent cross section data. Generalized method of moments estimation, spatial dependence modeling, vector autoregression models. Applications of these techniques in finance, macroeconomics, marketing, industrial organization, development, and other fields as well. Empirical processes and asymptotic theory, nonparametric and semiparametric estimation, unit roots and cointegration, continuous time econometrics.

Pre-requisite: None

ECON7763 ADVANCED TOPICS IN ECONOMIC THEORY

Topics on some frontier issues in economic theory. Macroeconomics: optimal fiscal and monetary policy, time inconsistency and incentive incompatibility of optimal policy, real business cycle models, etc; Papers on current topics of research in economic theory, mathematical economics.

Pre-requisite: None

ECON7780 THE CHINESE ECONOMY

Applies economic analysis to the study of Chinese economy. Sectoral contribution to the growth of total output. Formation of the development strategies before and after the economic reform. Evaluation of various macroeconomic policies after the 1980s; and China's integration with the global economy.

Pre-requisite: None

ECON7781 REGIONAL ECONOMIES (ASIA-PACIFIC/EUROPEAN MONETARY UNION)

Advanced economic analysis of the growing Asia-Pacific economies and the expanding European monetary union. Major issues such as economic liberalization and restructuring, regional integration and globalization. In-depth reading and individual research for selected regions.

Pre-requisite: None

ECON7998 PROJECT REPORT

A course focusing on developing and conducting individual projects under the supervision of an economics staff member, with the objective to motivate students become familiar with frontier research in selected areas in economics.

Pre-requisite: None

ECON8805 ADVANCED TOPICS IN ECONOMETRICS

The course investigates further current topics in theoretical and applied econometrics. Topics will vary and reflect current student and faculty's demand and instructors' interests. Selected advanced topics may include nonparametric and semi-parametric estimation, numerical optimization, simulation methods, time series, spatial, and panel data models

Pre-requisite: None

ECON8806 ADVANCED TOPICS IN MACROECONOMICS

The objective of this course is to provide an overview of some classic topics in macroeconomics, with a view to providing students with the skills required to read and write professional articles. The main focus is on the basic analytical structure of economic models, their empirical and policy implications.

Pre-requisite: None

ECON8807 ADVANCED TOPICS IN MICROECONOMICS

This course is organized into 3 parts, covering consumer and producer theories (Part I), market equilibrium and welfare (Part II) and selected topics in applied game theory (including part of behavioral economics) and its applications in the economics of information and incentives (Part III).

Pre-requisite: None

ECON8999 DOCTORAL THESIS

The purpose of the dissertation is to train students in a rigorous way to undertake independent economic research and to foster various research-related skills in addition to standard academic writing. The completion of the dissertation aims to encourage students to produce publishable essays, which should benefit future study and employment.

Pre-requisite: None

GPAD1000 INTRODUCTION TO POLITICAL SCIENCE

This course is designed to provide an introduction to political science. It will examine major concepts, issues, and methods of political science through an overview of the principal subjects in the discipline. Specific topics include political philosophy, power distribution, classification of political structures, political socialization, party systems and politics, types of representation, election models, and pressure group activities.

Pre-requisite: None

GPAD1001 INTRODUCTION TO POLITICAL THEORY

This course examines the development of different political ideologies in modern times that attempt to address the problem of governance raised by modern mass society. Topics include Classical Liberalism, Neo-Liberalism, Socialism, Marxism and its variations, and the decline and revival of democratic theory.

Pre-requisite: None

GPAD2000 PUBLIC SECTOR PERSONNEL MANAGEMENT

This course examines the civil service structure with respect to human resources planning, recruitment and decruitment, selection, orientation, employee training, career development, and compensation and benefits. Emphasis will be placed on civil service reform, managing workforce diversity, employment equity, performance assessment, sexual harassment, and family concerns.

Pre-requisite: None

GPAD2001 PUBLIC SECTOR ORGANIZATIONAL BEHAVIOR

A study of the theory, research and practice related to human behavior in public sector organizations. A number of topics will be examined within the context of the civil service structure, including: the causes and effects of interpersonal and group behavior, its dynamics and influences, organizational behavior relating to organizational climates, organizational culture, formal and informal organizations, conflicts and resolutions, and people-oriented management.

Pre-requisite: None

GPAD2002 COMPARATIVE POLITICS

This course examines the theory and practice of western democratic systems. Case studies include the governments of the United States, England, France, Germany, Japan and some small democratic nations in Europe. The socialist part covers such topics as the main features and patterns of socialism, the main principles of Marxism, democratic socialism, government structure, political culture, and political participation.

Pre-requisite: None

GPAD2003 SOCIAL SCIENCES RESEARCH METHODS

This course provides an introduction to basic research concepts and various research methods. The course introduces concepts and methodologies for conducting both qualitative and quantitative research. Topics include: induction and deduction; hypotheses testing; research design and process; archival research; survey research; field research and historical research.

Pre-requisite: None

GPAD2004 HISTORY OF CONTEMPORARY INTERNATIONAL RELATIONS

This course will examine important contemporary themes in international relations since World War I. We will focus on the causes of major wars, the development and retreat of imperialism, the rise of nationalism and the third world, the transformation of international institutions, and international diplomacy. Although we will pay special attention to how historians use historical methods to interpret these major events, we will also look at how international theorists explain them. Students will develop the ability to grasp key concepts in international relations history, to analyze historical events with the help of theoretical tools, and to conduct international relations research that is historically grounded.

Pre-requisite: None

GPAD2005 INTERNATIONAL LAW

This course introduces students to public international law, the systems of norms, rules, institutions, and procedures that regulate the interaction between states as well as states and individuals. This course investigates the building blocks of international system and the forces that are transformative or destructive (or both). We will also examine and debate the role that law plays in international conflicts and some of the pressing issues affecting us today. This course also incorporates various internet technologies to arrive at a better understanding of the practice of law in an increasingly 'virtual' environment.

Pre-requisite: None

GPAD2006 PUBLIC SECTOR ORGANIZATIONAL STRUCTURE AND DESIGN

This course examines the structure and design of public sector organizations. Topics include work specialization, departmentalization, chain of command, span of control, centralization and decentralization, formalization, mechanistic and organic organizations, bureaucracy, systems theory, boundary scanning, and learning organizations.

Pre-requisite: None

GPAD2007 MACROECONOMIC POLICY OF DEVELOPMENT

The course covers topics on the methodology of economic theory and policy, including the general equilibrium, the classical model and the Keynesian IS-LM Model, the recent development of macroeconomic theory. Basic growth and development theories will also be examined.

Pre-requisite: None

GPAD2008 GOVERNMENT AND BUREAUCRACY IN MACAO

This course examines the legal, institutional, and functional interrelationships between the legislative, executive, and judicial branches of the Macao government, and the operation of the government bureaucracy. Topics include: finance and budgeting in the public sector; the policy-

making process; roles of the press and interest groups; and current civil service practices and problems occurring in the civil service.

Pre-requisite: None

GPAD2009 POLITICS OF HONG KONG AND MACAO

This course examines the development of Hong Kong and Macao, their unification with China, and their current political problems. It focuses on the political and socio-economic changes during the period of transition and after the turnover. Topics such as the 'one country, two systems' model, Sino-British and Sino-Portuguese negotiations, the joint declarations, the basic laws, representative government, political institutions, political participation and socialization, process of democratization, civil liberties and the rule of law will be examined.

Pre-requisite: None

GPAD2010 POLITICS OF CHINA

This course provides an introduction to Chinese politics, beginning with the rise of the Chinese Communist Party to power in 1949. It examines the Yanan and Soviet models of socialist development, their modification during the 1950s and 1960s, and political development after the death of Mao Zedong in 1976.

Pre-requisite: None

GPAD2011 AMERICAN POLITICS

The American political system is one of the most successful and influential in the world. It has been learnt and emulated by many countries in history. The purpose of this introductory course is to help students make sense out of the seemingly puzzling and sometimes even chaotic political phenomenon in the United States. In doing so throughout the course, students are expected to acquire a balanced and comprehensive understanding of theories and practices, institutions and processes, continuities and changes, merits and defects of the American political system. For students of international relations who are interested in United States' foreign relations and its role in the world, it is a highly recommended course as American foreign policy is closely related to the dynamics of its domestic politics.

Pre-requisite: None

GPAD2012 ASIAN POLITICS

This course examines the politics of key Asian countries such as Japan, South Korea, and India. It will cover countries that, traditionally and presently, have strong connections with Macao, such as Thailand, East Timor, Burma, the Philippines and Indonesia. Main themes to be covered in this course may include: government structure, political culture, corruption and governance, ethnic politics, nationalism, globalization, development strategy, gender politics, social movements and democratization.

Pre-requisite: None

GPAD2013 POLITICAL AND SUSTAINABLE DEVELOPMENT

What is political development? What explains development and underdevelopment in the global South? How can states achieve development? This course will introduce to students the major theories and issues in the field of political development. The main focus is on the political economy of development in developing countries. We will start with a critical review of the major theories and debates in development. Then we will shift to specific public policy issues in the field of development, with a focus on exploring solutions to current problems in development. Key issues include: nation-building, democratization, human rights, urbanization, political culture, and so on. Students will learn how to critically evaluate key concepts and theories, to develop research skills that are necessary in the field of political development.

Pre-requisite: None

GPAD2014 THE RISE OF ASIA

This course reviews the process of social, political and economic modernization in Asia. It is a multi-disciplinary course that facilitates the students to acquire the foundational knowledge of

Asian power politics and dynamic changes, covering topics of political history, political culture, political economy and foreign relations of major powers in the region. With an emphasis on comparative politics it will analyze the pattern of Asian democratization: the drivers and obstacles. The course will also assess key IR issues affecting regional security, e.g. US Asia pivot, China's rise and power transition and Japan's normalization drive.

Pre-requisite: None

GPAD2015 AN INTRODUCTION TO POLITICAL ECONOMY

This course will introduce students to fundamental perspectives of political economy. It will provide a survey of the history of political economy, examining the free market perspective of Adam Smith, the free trade argument of David Ricardo, Karl Marx's critiques of capitalism, Veblen's focus on conspicuous consumption and the leisure class, Keynes's ideas to bring capitalist economies out of the Great Depression, and more recent neoclassical and neo-Marxist perspectives.

Pre-requisite: None

GPAD3000 ADMINISTRATIVE LAW I

This is a survey course on the structure and operation of public administration and the body of norms that govern it (constitution and the laws) as well as those emanated therefrom (such as regulations, orders, and directions, etc.) It further examines the nature of administrative act and the principles of its legality and rationality. Finally, the remedies for administrative actions will be analyzed.

Pre-requisite: None

GPAD3001 ADMINISTRATIVE LAW II

This course is a continuation of Administrative I. The concepts covered in Administrative Law I will be further explored to provide a deeper understanding of relevant theory and practice.

Pre-requisite: Administrative Law I

GPAD3002 PUBLIC FINANCE

This course examines the use of fiscal and monetary policies to achieve socio-economic and political objectives. Topics include: the functions of public budgeting, Keynesian model and the monetary revision, budgetary process, revenue budgeting, expenditure budgeting, capital budgeting, concepts of taxation, protective strategies and counter strategies, interest and exchange rates issues, auditing and evaluation.

Pre-requisite: None

GPAD3003 PUBLIC POLICY ANALYSIS

This course aims at developing critical understanding of public policy, especially in the context of social justice. It will focus on the introduction and examination of policy analysis frameworks and decision theories. Examples will be drawn from China, Macao, and Hong Kong to demonstrate the process of policy analysis.

Pre-requisite: None

GPAD3004 INTERNATIONAL RELATIONS THEORY

This course introduces and examines key theories and approaches in the study of international relations, including realism and neo-realism; theories about war, security and the use of force in international relations; classical liberalism, globalization, and transformation in world politics; theories about inter-state co-operation and transnationalism; the concept of international society; constructivism and the impact of law and norms in international relations; neo-Marxist and critical theoretical approaches to international relations; and normative theory and international ethics.

Pre-requisite: None

GPAD3005 INTERNATIONAL ORGANIZATION AND WORLD GOVERNANCE

As international organizations have become an integral part of a complex hub of a multi-level governance structure, and that international organizations have proliferated its roles in world

governance under the effect of globalization, this course will study the development of international organizations and its emerging network in world governance by examining the nature, role, impact, and potential of international organizations. This course will also examine various actors who operate at the global level, including nation states, international organizations, multinational corporations (MNCs), non-governmental organizations (NGOs) and individuals, to better understand the perspectives these actors bring to global discussions and explore the mandate of these organizations through various issues: global and multilateral governance of public health, trade, energy, food safety, peace and security, global environmental governance, and settlement of transnational disputes.

Pre-requisite: None

GPAD3006 FOREIGN POLICY DECISION-MAKING

This course examines definition and process of foreign policy and major theoretical approaches to Foreign Policy Analysis, including realism, liberalism and constructivism. It then introduces rational, bureaucratic, organizational and psychological models of foreign policy decision-making. It also addresses the role of media and public opinion, national security and economic issue in foreign policy. Case studies are conducted on major powers like the U.S., China, Russia, the U.K., France, Germany, Japan, and the EU.

Pre-requisite: None

GPAD3007 PUBLIC SECTOR STRATEGIC PLANNING

This course examines the importance and the process of strategic planning. Emphasis will be placed on PEST environmental scanning and SWOT analysis. Strategic planning at different levels of public sector organizations will be examined, with emphasis on proactive decision-making, contingency planning, environmental adaptability, and turning threats into opportunities.

Pre-requisite: None

GPAD3008 PUBLIC RELATIONS

This course examines the theories and concepts underlying public relations principles, actions, and problem-solving. It provides study and practice in public relations and promotion to influence and persuade diverse audiences, using skills and techniques to promote organizations, their policies, actions, goods, services, and public missions to create and maintain favorable public opinion. The focus is on how images and messages enhance public persuasion. Students practice promotional writing with exercises in the preparation of memoranda, press releases, features, and copy design for internal and external communications.

Pre-requisite: None

GPAD3009 STATISTICS FOR PUBLIC MANAGEMENT

This course provides an introduction to statistical techniques which can be applied to public administration. The emphasis is on explaining statistical procedures and interpreting the resulting conclusions. Topics include: introduction to statistics, organization and presentation of data, frequency distribution, central tendency and dispersion, probability and probability distributions, central limited theorem, hypothesis testing, one-sample significance test, sampling concepts, correlation analysis, measurement of association, introduction to SPSS.

Pre-requisite: None

GPAD3010 EUROPEAN UNION'S POLITICS

This course is an introduction to the governmental structures, political cultures, and policy-making processes that characterize European countries and the European Union. Case studies include the European Union, its member states, as well as other countries.

Pre-requisite: None

GPAD3011 CHINESE FOREIGN POLICY

This course examines the determinants of China's foreign policy and her foreign relations since the founding of the People's Republic of China in 1949. The course will focus on China's new social conditions, directions, and foreign policies in the rapidly changing global environment. It will

also discuss the new opportunities and challenges that China is facing as a rising power on the world stage. The course is designed to examine relevant issues from both Chinese and other perspectives in order to stimulate discussion among students of different disciplines and backgrounds.

Pre-requisite: None

GPAD3012 AMERICAN FOREIGN POLICY

More than a half century ago, the United States emerged from the Second World War as the most powerful nation on the earth. At the beginning of the 21st century it remains the sole superpower in the world. Because of its unique position in international relations, the success or failure of American foreign policy not only affects the well-being of the American people, but also has a great impact on war and peace in the rest of the world. This course examines American foreign policy from three vantage points: the evolution of American foreign policy in the Cold War period, policy making process in the context of the American political system, and the challenges the United States is facing in the post-Cold War and post-'9.11' era. By taking this course, students will acquire a more informed, balanced, and intellectual understanding of the main features of American foreign policy, the connection between American domestic politics and foreign policy, and the potential and limitation of the United States as a world power vis-a-vis other countries.

Pre-requisite: None

GPAD3013 SINO-AMERICAN RELATIONS

Sino-American relations are characterized by the American President Obama as the 'most important bilateral relations in the world.' With China's rise to the level of world power, the state of this pivotal relationship is increasingly impacting the rest of the world for better or worse? This course introduces students to the geopolitical, domestic, and ideological factors that have shaped the Sino-American relationship in the past and the present. It examines the military, economic, and diplomatic dimensions of current interactions to arrive at a clearer understanding of the past trajectory, present state, and possible future direction of relations between the United States and China.

Pre-requisite: None

GPAD3014 CHINA-EUROPEAN RELATIONS

This course examines the international interactions between China and Europe. Following a brief historical account of bilateral relations, it focuses on issues of major concern, including economic, security, energy, environment, human rights and cultural aspects. It then introduces China's relations with major European powers, including the U.K. France, Germany, Eastern European countries, and the EU. The unique role of Hong Kong and Macao in Sino-European relations is also discussed.

Pre-requisite: None

GPAD3015 FOREIGN POLICY OF THE EUROPEAN UNION

European Union is both an international organization of 27 European states and a supranational polity governed by a legislative and judicial bodies guided by the EU law and its founding treaties. Its double nature – an international organization and a supranational polity – is reflected in its foreign policy. The course examines the competencies and functioning of the foreign policy-making bodies of the European Union – the Council, the European Commission and Parliament and the High Representative for Foreign and Security Affairs. In addition, it examines the processes and procedures of foreign-policy decision making, including the role of individual Member States and their governments in the shaping and implementation of the EU foreign policy. Particular attention will be given to separate strands in the EU's foreign policy – its international trade policy, international humanitarian and development aid policies as well as its policies regarding international conflicts such as those in Iraq and Afghanistan.

Pre-requisite: None

GPAD3016 CHINA-EAST ASIAN RELATIONS

This course explores China's relations with some major players in East Asia such as Japan, South Korea, Russia and ASEAN countries. Historically China's relations with these countries were far from being peaceful and cooperative. In recent decades, China has invented a new strategy of 'peripheral diplomacy' which has significantly improved its relations with East Asian neighbors. However some outstanding problems and difficulties remain in China-East-Asian relations including territorial disputes, historical and cultural discord, and ideological and geopolitical conflicts. The course will analyze China's major bilateral relations as well as its diplomacy with multilateral institutions and organizations in the region.

Pre-requisite: None

GPAD3017 INTERNATIONAL POLITICAL THEORY

The course aims to explore international relations from the perspective of political theory. We examine the meaning of morality and ethical judgment in the context of a number of issues and practices in international relations, including wars, terrorism, human rights, state sovereignty, globalization, role of international law and global inequality. Students will critically assess the ethical practices of states and non-state actors through theoretical analysis, case studies and simulation exercises.

Pre-requisite: None

GPAD3018 CAPITALISM AND MODERNITY

This course examines the foundations of political economy. While these foundations were originally optimistic, promising human progress through economic progress, they were challenged in the 19th century by both reactionary pessimism and by radical critique. In our own time, growing awareness of the problems of generating unlimited growth and granting unrestricted capital mobility across nations have led some to question the idea of economic progress. The course demonstrates the historical novelty of capitalism and demonstrates that the human impulse to accumulation of capital is in no way a fundamental part of the human condition. By contrast with today, until the early 19th century in Europe, the needs of the society have historically taken precedence over the needs of the economy. The writings of classical thinkers in political economy will be explored to develop these ideas. No prior knowledge of modern political theory or of economics is assumed.

Pre-requisite: None

GPAD3019 CONFLICT AND COOPERATION IN INTERNATIONAL RELATIONS

This course is an introduction to the causes, nature and processes of conflict and cooperation in international relations. Historical and modern cases will be combined with an overview of theoretical frameworks to provide students with a comprehensive understanding of conflict and cooperation in the contemporary world.

Pre-requisite: None

GPAD3020 RELIGION IN INTERNATIONAL RELATIONS

This advanced course will examine the complicated relationship between religion and global politics. Topics will include the problem of defining religion as an analytical category, the religious origins of modern state sovereignty, the role of religion in violence and peacemaking, varieties of religious fundamentalism, the politics of sacred spaces and conflicts between religious practices and emerging human rights norms. Readings will draw broadly from political science, religious studies, sociology, and history. A prior course in international relations, comparative politics, or religious studies is required. Students not meeting this requirement will be admitted at the discretion of the instructor.

Pre-requisite: None

GPAD3021 DEMOCRACY AND DEMOCRATIZATION

This course aims to study democracy in theory and practice based a comparative approach. It looks into the transition and consolidation processes that began in the late 20th century. Is democracy the 'best' institutional arrangement in modern or post-industrial society? With the

collapse of communism in the 90s, has history 'ended'? Are 'Asian values' anathema to Western liberal democratic 'values'? What are the conditions, both domestic and international, that help explain democratic development? What explains the resurgence of authoritarianism? How important is deliberative democracy? In addition to addressing the problems with democratic transition and consolidation, this course examines the concepts of democracy and democratization, deliberative process in making public policy, and their significance and relevance for academics, politicians, activists and citizens.

Pre-requisite: None

GPAD3022 E-GOVERNMENT AND E-GOVERNANCE

The government's use of Information and Communication Technologies (ICTs) is not only a tool to achieve better government but also aims at good governance. This course is divided into two parts. The first part covers issues on the establishment of e-government, including: reasons to embrace e-government, challenges to e-government, planning, implementation and management of e-government, and types and forms of e-services. The second part focuses on the use of ICTs to bring citizens to the government process for the sake of good governance; topics include e-participation, e-deliberation, e-voting and e-democracy.

Pre-requisite: None

GPAD3023 GAME THEORY APPLICATIONS IN POLITICS AND ADMINISTRATION

This course is an introduction to game theory, concentrating on applications in politics and public management. Game theory is the formal method of examining interdependent decisions. An interdependent decision is one where what you do will depend on what someone else does. For example, a politician running for office may consider how voters will react to an issue stance. Topics include prisoner's dilemma, coordination games, signalling in politics, etc. Game theory provides tools for evaluating these situations. By the end of the course, students should be able to recognize strategic situations, apply formal models, and 'solve' them.

Pre-requisite: None

GPAD3024 GOVERNANCE REFORM IN CONTEMPORARY CHINA

This course deals with governance reforms (and their limitations) in China during the transition to market socialism. It explores the factors necessitating the reforms, the impact of the reforms on state-society relations, the emergence of a civil society and the rising political aspiration of the people.

Pre-requisite: None

GPAD3025 LABOR POLITICS

The class provides an overview of labor and employment relations, including the perspective of working people and their organizations. Some of the topics covered in this course include the changing nature of work, workers and workers' organizations; the impact of technology, the economic cycle, class, immigration, race, ethnicity and gender; the role of government in labor policy; the history of unions, their role in politics and challenges the labor movement faces today. Following this course, students will demonstrate an understanding of the policy and political issues relating to labour, and the political nature of work.

Pre-requisite: None

GPAD3026 POLITICS OF THE TOURISM ECONOMY

Tourism has become an important engine of economic growth in many Asian societies. This turn to tourism however has generated a set of social, political and ecological conflicts between and within the guests and the host societies. This course aims to train students with a better understanding on the socio-political dynamics unleashed by this development strategy. It is divided into three sections. The first part introduces students to various theories accounting for the rise of tourism and its transformation into a core development strategy in the post-industrial world. The second part covers main political conflicts inside tourist economies involving ethnicity, gender, labour, environment and class. The final section devolves into detailed studies of thematic topics (for instance, heritage tourism, national parks, ecotourism, sex tourism, casino tourism)

and/or country studies (for instance, tourism policy of China, Singapore, South Africa) in order to provide more nuanced illustrations of the political dynamics of tourism economies.

Pre-requisite: None

GPAD3027 SOCIAL POLICY AND ECONOMIC DEVELOPMENT IN MACAO

Industrial transformation and the change of demographic profile of Macao Special Administrative Region steer to revision of social policy in parallel to its economic development. This course focuses on the evolution of Macao's social policy corresponding to the changing socio-economic-political circumstances. It aims to provide a comprehensive understanding of the impact of demographic profile, poverty, education/ health inequality and regional integration on social policy. Apart from the introduction of concepts and theories for the understanding of social policy, some advanced statistical methods, like the decomposition of the Gini Coefficient, cluster analysis and factor analysis, will be introduced and applied for analyzing the effect of social policy change.

Pre-requisite: None

GPAD3028 INTERNSHIP

In collaboration with relevant government departments and agencies, private and public companies, and other social organizations, this course provides short-term work placement opportunities in Macao and elsewhere for students in the Department so as to enhance their skills of applying academic knowledge to solve real world problems.

Pre-requisite: None

GPAD3029 INDEPENDENT STUDIES ON POLITICAL SCIENCE AND PUBLIC ADMINISTRATION

In this course individual students and instructors will work together to select a specific topic for intensive study. This study will be arranged in the form of weekly thesis workshop. The instructor will train the participants advanced method of research, including thesis design, data processing and analysis and writing skills. The students will present their research findings, project composition and thesis contents (structure, argument and conclusion) in the class and engage fellow students for meaningful discussion.

Pre-requisite: None

GPAD3030 PUBLIC CHOICE

Essentially all public policies can be characterized as political equilibria among self-interested participants in political process. Public policies change when these equilibria change. Political and legal institutions affect those equilibria, because they create the rules of the political game. This course provides a survey of the public choice literature and explores the connections between political institutions, politics, and public policy. In particular, methodologies of neoclassical economic analysis as applied to political science will be explored. It is hoped that students will be able to use this toolkit.

Pre-requisite: None

GPAD3031 PUBLIC MANAGEMENT IN ASIAN STATES

This senior level course traces development in the field of public administration based on a comparative approach in studying administrative reforms in Asian societies, such as Singapore, Hong Kong, Macao and China (at least two of these states). It takes into account the paradigmatic shift in the discipline in view of the challenges posed by the 'new public management (NPM) paradigm' since the 1980s. In assessing public administration reform outcomes, this course encourages students to explore viable alternatives or approaches (e.g. neo-Weberian school, governance, participatory and networks) in tackling reform problems pertaining to the implementation of NPM in Asian states.

Pre-requisite: None

GPAD4000 CONSTITUTIONAL LAW

This is an introductory course to familiarize the students with the inception of constitutional movements and the specific goals of having a constitution on the one hand and constitutional

theories and practices on the other. The contents and classifications will be briefly surveyed. Of pivotal importance is the mechanisms of its working in a society; therefore, constitutional tribunals and its like, such as the ordinary reviewing courts, will be closely examined.

Pre-requisite: None

GPAD4001 RESEARCH PROJECT

Student is required to identify and conduct an individual research project under the supervision of a staff member. Topics are selected within the discipline of government and public administration.

Pre-requisite: None

GPAD4002 INTERNATIONAL SECURITY

This course examines the fundamental elements and factors underlying global and regional security. The course will analyze the historical evolution of international security since World War II, from the Cold War to the current conflicts. Contending theoretical arguments, such as Realism, Trans-nationalism and Constructivism, will be presented and critically examined. Students will be encouraged to study the competing strategies employed by different players and to predict the potential ramifications. It will also study the evolution of security study as a subfield of international relations with a focus on the emergence of non-traditional security issues and its increasing importance.

Pre-requisite: None

GPAD4003 GRADUATION PROJECT ON INTERNATIONAL RELATIONS

In this course, students are required to identify and conduct an individual research project on international relations independently under the supervision of the instructor. Topics are selected within the discipline of international relations broadly defined by students in consultation with the instructor. A substantive research paper with theoretical rigor and empirical richness is expected from students. The course also serves the function of assessment of overall knowledge, analytic skill, writing capability, and original thinking that students have acquired in the course of four-year study in the programme.

Pre-requisite: None

GPAD4004 ADMINISTRATIVE ACCOUNTABILITY AND ETHICS

This course examines the different types of accountability and issues regarding ethical management. Topics include social responsibility, social responsiveness, professional ethics, value-based management, different views of ethics, factoring affecting managerial ethics, managing ethical conflicts, administrative transparency, sustainable development, and the 'greening' of management.

Pre-requisite: None

GPAD4005 PROGRAMME EVALUATION AND PERFORMANCE ASSESSMENT

This course examines the process and issues regarding performance measurement at the organizational, programme, and individual levels. A number of approaches to performance measurement will be introduced. The process of goal setting, establishing achievable objectives, setting performance targets and indicators, data collection, setting regular reviews, and providing feedback is examined from the perspective of organizational learning in the context of public sector management.

Pre-requisite: None

GPAD4006 PUBLIC ADMINISTRATION: MACAO AND HONG KONG

This course examines the development of Hong Kong and Macao, their unification with China, and their current political problems. It focuses on the political and socio-economic changes during the period of transition. Topics such as the 'one country, two systems' model, Sino-British and Sino-Portuguese negotiations, the joint declarations, the basic laws, representative government, political institutions, political participation and socialization, process of democratization, civil liberties and the rule of law will be examined.

Pre-requisite: None

GPAD4007 PUBLIC ADMINISTRATION: CHINA

This course examines the public administrative institutions and processes in China. Topics include the reform of the cadre system and its relationship with other institutional changes, the anti-corruption policy, social welfare policy, budgeting, and the relationship between the central and local governments.

Pre-requisite: None

GPAD4008 SELECTED TOPICS IN PUBLIC ADMINISTRATION

This course is designed to be highly flexible to allow examination and discussion of issues in public administration that warrant attention. Discussion topics will be selected by the instructor with emphasis on current events.

Pre-requisite: None

GPAD4009 RESEARCH PROJECT ON PUBLIC ADMINISTRATION

This subject provides opportunity for students to do advanced research and to peruse academic scholarship in the field of public administration and management as well as to evolve as independent thinker. Different to the Research Project course, it allows students to explore their aptitude for research with theoretical concepts and individualized framework. Students are expected to address questions and issues for which no known or generally accepted answers exist. At the end, students have to present and defense their research findings in an examination committee.

Pre-requisite: None

GPAD4010 INTERNATIONAL PUBLIC POLICY

This course aims to help students better understand the various important international public policy issues facing the world today. As globalization deepens around the world, states are challenged by pressing issues such as poverty, climate change, transnational migration, HIV and AIDS, and civil wars. On the one hand, states authority is weakened as a result of increasingly powerful NGOs, global firms, and individuals. On the other hand, certain global issues such as climate change cannot be resolved without the coordination among states. Thus we will pay close attention to the ways states and the global civil society interacts. This course will discuss these issues in details, and explore possible solutions to some of the problems. Theoretical frameworks in international relations (realism, liberalism, and constructivism) will be employed to analyze the issues.

Pre-requisite: None

GPAD4011 INTERNATIONAL ENVIRONMENTAL AND ENERGY POLICY

This course examines the nature and emergence of international environmental problems, issue of energies and the response of the international community. Looking at a number of cases, including ozone depletion, desertification, bio-diversity, global warming, and competition for energy resources, the student will investigate international environmental and energy policies and the extent to which such policies and institutions provide effective governance, the extent to which international relations theory can explain such policies and also discuss the ethical dimensions of decision making.

Pre-requisite: None

GPAD4012 INTERNATIONAL HUMAN RIGHTS POLICY

In the era of rapid globalization, human rights and their protection have increasingly become subject of international policies of governmental as well non-governmental actors. And yet, in spite of growing international protection of human rights, there are still many unresolved questions regarding their scope and implementation. For example, what rights are to be recognized as universal human rights? And which institutions – international or domestic - are obliged or entitled to protect human rights of individuals and groups? These highly controversial questions will be examined in the context of current theories of human rights and of the role of international institutions such as the UN. The course explores the history of international recognition and protection of human rights and the major international declarations and covenants regarding

human rights (such as the UN and European covenants on human rights). The role of international organizations of states (the UN, African Union and the like) as well as non-governmental organizations such as Human Rights Watch and Amnesty International is to be discussed. The course also explores current developments in the theory and practice of international protection of human fight such as the R2P – Responsibility to Protect.

Pre-requisite: None

GPAD4013 EAST ASIAN INTERNATIONAL RELATIONS

Will China become a threat to international stability as its power continues to grow in the coming years? Will the twenty-first century be the century of the Asia-Pacific? Is the East Asian model of development sustainable? How does globalization affect security, political economy, human rights, and environment in East Asia? How should the international society deal with the North Korean nuclear crisis? This course aims to answer the above questions. We will start with a survey of major theories in international relations, including realism, liberalism, and constructivism. Our emphasis will be on the advantages and disadvantages of each theory in explaining major events in East Asia. We will pay special attention to East Asian histories, particularly since 1945. Topics to be addressed include: patterns of conflict and cooperation in East Asia, security arrangements, international political economy, globalization, human rights, and new security concerns. After completing this course, students should be able to apply international theories to analyze various political and economic issues concerning East Asia.

Pre-requisite: None

GPAD4014 RESEARCH PROJECT ON INTERNATIONAL RELATIONS

This subject provides opportunity for students to do advanced research and to peruse academic scholarship in the field of international relations as well as to evolve as independent thinker. Different to the Research Project course, it allows students to explore their aptitude for research with theoretical concepts and individualized framework. Students are expected to address questions and issues for which no known or generally accepted answers exist. At the end, students have to present and defense their research findings in an examination committee.

Pre-requisite: None

GPAD4015 SELECTED TOPICS IN INTERNATIONAL RELATIONS I

This course is designed to be highly flexible to allow examination and discussion of important issues in international relations that may not be covered by other courses in international relations. Discussion topics will be selected by the instructor with emphasis on current events. Students are encouraged to apply learned concepts, theories and analytic approaches to critically understand and explain international events and phenomena in the real world. This course also provides an opportunity for students to independently investigate and explore international issues that intellectually interest them.

Pre-requisite: None

GPAD4016 SELECTED TOPICS IN INTERNATIONAL RELATIONS II

This course is designed to be highly flexible to allow examination and discussion of important issues in international relations that may not be covered by other courses in international relations. Discussion topics will be selected by the instructor with emphasis on current events. Students are encouraged to apply learned concepts, theories and analytic approaches to critically understand and explain international events and phenomena in the real world. This course also provides an opportunity for students to independently investigate and explore international issues that intellectually interest them.

Pre-requisite: None

GPAD4017 SELECTED TOPICS IN INTERNATIONAL RELATIONS III

This course is designed to be highly flexible to allow examination and discussion of important issues in international relations that may not be covered by other courses in international relations. Discussion topics will be selected by the instructor with emphasis on current events. Students are encouraged to apply learned concepts, theories and analytic approaches to critically understand

and explain international events and phenomena in the real world. This course also provides an opportunity for students to independently investigate and explore international issues that intellectually interest them.

Pre-requisite: None

GPAD4018 SELECTED TOPICS IN INTERNATIONAL RELATIONS IV

This course is designed to be highly flexible to allow examination and discussion of important issues in international relations that may not be covered by other courses in international relations. Discussion topics will be selected by the instructor with emphasis on current events. Students are encouraged to apply learned concepts, theories and analytic approaches to critically understand and explain international events and phenomena in the real world. This course also provides an opportunity for students to independently investigate and explore international issues that intellectually interest them.

Pre-requisite: None

GPAD7100 PUBLIC ADMINISTRATION: THEORY AND PRACTICE

This is a postgraduate course in the theory and practice of public administration as a discipline. Although students taking this course should preferably have some background knowledge in a cognate discipline, this is, however, not a course in social administration, social work and welfare studies, sociology, communication, international trade, and economics. Students will acquire knowledge of major theoretical advances in the discipline and practical knowledge from empirical studies related to administrative reforms since the 18th century in developed countries. The course assesses student's ability to "marry" concepts and theories to the empirical studies in public administration.

Pre-requisite: None

GPAD7101 PUBLIC POLICY ANALYSIS

This course introduces the methods of public policy analysis by reviewing the main theoretical approaches in the field and examining key policy issues in Macao, Hong Kong and mainland China. The course has three main components: First, basic concepts in the analysis of the policymaking process and the political and institutional contexts of policy making. Second, the major theoretical approaches to the study of policy making, policy implementation and evaluation. Finally, several important policy issues in Macao, Hong Kong and mainland China will be illustrated as case studies.

Pre-requisite: None

GPAD7102 PUBLIC FINANCE

This course introduces the role of government in the economy, as well as, some theories of public administration and economics to explain the impacts of some selected policies on the economy. This course covers welfare economics, the relationship between government and the market, some key concepts in public finance (public goods, merit goods, externality, efficiency, and equity), besides, the background and impacts of selected public policies, like housing policy and social welfare policy.

Pre-requisite: None

GPAD7103 HUMAN RESOURCES MANAGEMENT

This is a postgraduate course in the theory and practice of personnel management in the public, non-profit and private sectors. This course covers workforce planning, position management, performance management, and some key concepts, including motivation, and health and safety. The students can apply and relate the concepts and theories of personnel management in modern government to empirical studies in the non-profit and private sectors as well, taking into account change and development in the environment.

Pre-requisite: None

GPAD7104 PUBLIC POLICY IN CHINA

This course focuses on the public policy-making system in mainland China and includes an

examination of policy making in specific sectors, such as industry, agriculture and the open-door policy.

Pre-requisite: None

GPAD7105 PUBLIC ADMINISTRATION IN CONTEMPORARY CHINA

This course examines the context of public administration in contemporary China: party and state institutions, central and local relations, the role of the state in the economy, and state and society relations.

Pre-requisite: None

GPAD7106 ORGANIZATIONAL BEHAVIOR

This course focuses on the nature, types and characteristics of organizations as well as the tools and skills used in management. Emphasis is placed on problem solving. Topics include organizational structure and design, control and distortions, bureaucratic corruption, administrative leadership, motivation and work behavior, decision-making and resource management.

Pre-requisite: None

GPAD7107 POLITICAL ECONOMY

This course surveys the objectives pursued by government in managing the economy, the means employed in pursuit of those objectives, and theories concerning economic behavior of governments.

Pre-requisite: None

GPAD7108 RESEARCH METHODS IN PUBLIC ADMINISTRATION

Social Science Research Methods examine the scientific methods applied to various public administration and social science research topics. As it is a master course, all students are assumed to have specific research experience or knowledge of research methods. Therefore, in this course, all students are introduced to various real projects, and the instructor explains the selected projects in detail..

Pre-requisite: None

GPAD7109 CONSTITUTIONAL LAW

This is an introductory course to familiarize the students with the inception of constitutional movements and the specific goals of having a constitution on the one hand and constitutional theories and practices on the other. The contents and classifications will be briefly surveyed. Of pivotal importance is the mechanisms of its working in a society; therefore, constitutional tribunals and its like, such as the ordinary reviewing courts, will be closely examined.

Pre-requisite: None

GPAD7110 ADMINISTRATIVE LAW

This is a survey course on the structure and operation of public administration and the body of norms that govern it (constitution and the laws) as well as those emanated therefrom (such as regulations, orders, and directions, etc.) It further examines the nature of administrative act and the principles of its legality and rationality. Finally, the remedies for administrative actions will be analyzed.

Pre-requisite: None

GPAD7111 DECISION MAKING: THEORY AND PRACTICE

As a foundational course in the MPA curriculum, this course will focus on theoretical and empirical analysis of decision making. The goals of the course are to introduce a variety of accepted theories in understanding decision making. The course seeks to help students familiarize themselves with decision making within organizations and collective choices with conflicting interests, as well as coordination and institutional solutions to problems related to collective choices. To help students think analytically about the ways decisions are made within organizations in the political, economic and security arena. The knowledge gained will be applied

to several real-life cases in American foreign and security policies. Comparison will be made between America and China.

Pre-requisite: None

GPAD7112 RESEARCH DESIGN

This course aims to improve students' ability to design feasible and theoretically sound research projects. The course will introduce a variety of research designs for social sciences, from the commonly used approaches, such as survey, focus group, and case study, to the multidisciplinary approach of operations research, such as game theory and simulation. Heavier emphasis will be placed on the commonly used approaches. This course emphasizes improving the ability to find good solutions to research design problems, rather than introducing different research methods. Students enrolling in this course are required to have taken at least an introductory research method course at either graduate or undergraduate level.

Pre-requisite: None

GPAD7198 PROJECT REPORT

The Project Report is an extended research essay to report findings of an individual research project. Students should undertake a systematic study into a topic in the scope of international relations, broadly defined. They should apply substantive knowledge and develop analytical skills, acquired from the Programme and beyond. They are required to define a central research question, design a proper analytical process, and develop a reasonable argument. The body of the report should be organized into sections in a logical way and follow the standard format and styles. It must be written in English or Chinese.

Pre-requisite: None

GPAD7300 PUBLIC ADMINISTRATION: THEORY AND PRACTICE

This course begins with a brief review of the development in public administration theories and provides a comprehensive coverage of relevant theories and concepts including: organizational management, personnel systems, public policy and finance, performance assessment, ethics, civil service reforms, and public sector development. The course examines the actual applications of the theories and concepts in Macao, Hong Kong and other governments and encourages students to analyze their effects and consequences. Emphasis will be placed on studying East Asia summits, international forums, and Asia-Europe meetings.

Pre-requisite: None

GPAD7301 PUBLIC POLICY ANALYSIS: THEORY AND PRACTICE

This course introduces the methods of public policy analysis by reviewing the main theoretical approaches in the field and examining key policy issues in Macao, Hong Kong and the mainland. The course has three main components: First, basic concepts in the analysis of the policy-making process and the political and institutional contexts of policy making; Second, the major theoretical approaches to the study of policy making, policy implementation and evaluation. Finally, important policy issues, such as public consultation, social justice and social harmony, in Macao, Hong Kong and the mainland will be illustrated as case studies.

Pre-requisite: None

GPAD7302 SEMINAR ON POLITICAL SCIENCE

This course provides an introduction to quantitative data analysis as practiced in political science. The goals are to equip students with the skills necessary to: 1) read, understand, and evaluate the academic literature in empirical political science, and 2) design and carry out studies that employ these techniques for testing substantive theories. Upon successful completion of the course, students should be able to critically evaluate quantitative analyses published in leading political science journals and conduct independent empirical research to answer their research question.

Pre-requisite: None

GPAD7303 SEMINAR ON INTERNATIONAL RELATIONS

This course examines theories and approaches in the study of international relations, such as realism and neo-realism, classical liberalism, transnationalism, constructivism, Marxism and neo-Marxist, etc. Detailed analysis of current and historical events will be presented to enhance students' understanding of relevant concepts. Students are required to present their own critical analysis of selected cases to demonstrate their understanding and ability.

Pre-requisite: None

GPAD7304 SEMINAR ON CONTEMPORARY POLITICAL THEORY

This course deals with different perspectives in contemporary political theory. Students will learn about the conceptual lexicons and analytical tools employed by different theoretical approaches. The course will explore the assumptions, methodologies, and biases deployed by various theoretical perspectives in understanding the same political phenomena.

Pre-requisite: None

GPAD7305 SEMINAR ON INTERNATIONAL POLITICAL ECONOMY

This course examines the political process of international economy, and the interaction between state and market, and power and wealth in international relations. Issues on trade, investment, development, globalization and regional integration will be examined in details. Different schools of thought and approaches will be explained. Regional cases, especially the implications of the rising China, will be examined. Students are required to present critical analysis to demonstrate their understanding and ability.

Pre-requisite: None

GPAD7306 INTERNATIONAL ORGANIZATIONS AND GLOBAL GOVERNANCE

The course examines the central issues of global governance today, in particular, with regards issues of international peace and security, global financial and trade regulations, protection of the environment, humanitarian and development assistance, and human rights protection. The role and impact of the major international organizations such as the United Nations, the European Union, etc. will be examined in this context. However, emphasis will also be placed on other international actors, including multi-national corporations, international non-governmental organizations as well as the state governments. The challenges and opportunities that face the international community in the continuing globalization of politics, economy, society, and culture will be addressed. As a major objective, key concepts and theories will be introduced as analytical tools, as well as introduction to essential research design in the field.

Pre-requisite: None

GPAD7307 INTERNATIONAL LAW

This course introduces students to public international law and the institutional regimes of global governance. We will examine the role of written rules and agreements (treaties) as well as customary practices that govern relations between states. The course begins with an exploration of the law and institutions related to international security, an area in which some of the oldest practices of international law have emerged. We will then discuss the effectiveness of international law in regulating international economic, human rights, and environmental issues.

Pre-requisite: None

GPAD7308 CONSTITUTIONAL LAW

This is an introductory course to familiarize the students with the inception of constitutional movements and the specific goals of having a constitution on the one hand and constitutional theories and practices on the other. The contents and classifications will be briefly surveyed. Of pivotal importance is the mechanisms of its working in a society; therefore, constitutional tribunals and its like, such as the ordinary reviewing courts, will be closely examined.

Pre-requisite: None

GPAD7309 ADMINISTRATIVE LAW

This is a survey course on the structure and operation of public administration and the body of

norms that govern it (constitution and the laws) as well as those emanated therefrom (such as regulations, orders, and directions, etc.). It further examines the nature of administrative act and the principles of its legality and rationality. Finally, the remedies for administrative actions will be analyzed.

Pre-requisite: None

GPAD7310 PUBLIC FINANCE: THEORY AND PRACTICE

This course examines theories of public finance from the perspectives of resources allocation, re-distribution of income and wealth, and economic stability and growth, with an emphasis on the impact of budget decisions on social justice and social harmony. Specific emphasis will be placed on the budgetary process, budget assessment, and budget reforms. This course will also examine the implications of monetary policy, such as interest rate, exchange rate and money supply, on public finance.

Pre-requisite: None

GPAD7311 COMPARATIVE HUMAN RESOURCES MANAGEMENT

This course examines the policies and practices of human resources management in the public sector. Emphasis will be placed on comparing the differences between the private and public sectors. Specific topics include staffing, training and development, performance management, and staff relations. The course also considers recent human resources management developments in the public sector in the rest of China and overseas.

Pre-requisite: None

GPAD7312 RESEARCH METHODS IN PUBLIC ADMINISTRATION

This course covers theories of research, the structure and process of scientific inquiry, modes of observation, research design, sampling methods, threats to validity and reliability, and data collection and analysis. Both quantitative and qualitative research methods will be covered in this course. In particular, methods for policy and programme evaluations will be examined in details with practical cases.

Pre-requisite: None

GPAD7313 SEMINARS ON CURRENT ISSUES

This course focuses on developing a more theory-informed understanding of current issues in international relations through a survey of major theories and approaches in international relations, such as realism and neo-realism, classical liberalism, liberalism, the English School, constructivism, critical theory, Marxism and neo-Marxist, poststructuralism, postcolonialism, feminism, relationalism and posthumanism. The strengths, weaknesses, and contemporary relevance of these theories as well as major theoretical debates will be examined to help students deepen their understanding of relevant concepts and their connections with the practices and challenges of world politics. Students are required to participate in the class discussion and write a research essay to present their own critical analysis of a chosen topic.

Pre-requisite: None

GPAD7314 SEMINARS ON SELECTED TOPICS OF INTERNATIONAL RELATIONS

The seminars aim at ensuring that students gain adequate knowledge of the recent developments in international relations theory, recent international policies, and new policy initiatives and programmes. For example, topics may include recent developments in one or several theoretical approaches to international relations (constructivism or neoliberalism). In addition, new international policies or initiatives of regional organizations or individual states may be examined, and their future development and impact discussed. Among possible topics are the EU initiatives in its relations with China, or Asia, or the new foreign policies of individual governments in the region (e.g. Australia).

Pre-requisite: None

GPAD7315 SEMINARS ON SELECTED TOPICS OF PUBLIC MANAGEMENT

The seminars aim at ensuring that students gain adequate knowledge of recent developments in

public management theory and practice. Emphasis will be placed on public decision making process, public consultation process and crisis management through the examination of case studies. Among the topics selected include new theoretical approaches to public management, and recent initiatives for civil service reform. In relation to the latter, special attention will be paid to the interest and prospective employment of our students. In consequence, recent innovations or reforms of public management in Macao, Hong Kong and the mainland will be discussed in some details.

Pre-requisite: None

GPAD7398 PROJECT REPORT

The Project Report is an extended research essay to report findings of an individual research project. Students should undertake a systematic study into a topic in the scope of international relations, broadly defined. They should apply substantive knowledge and develop analytical skills, acquired from the Programme and beyond. They are required to define a central research question, design a proper analytical process, and develop a reasonable argument. The body of the report should be organized into sections in a logical way and follow the standard format and styles. It must be written in English.

Pre-requisite: None

GPAD7504 RESEARCH METHODS

This course aims to introduce a variety of research methods to assist the students in designing feasible and theoretically sound research studies. The course consists of two parts: lecture and proposal presentation.

Pre-requisite: None

GPAD7505 ACADEMIC WRITING

This course, intensive in its nature, introduces students to the basics of academic writing. Aspects of focus include style, structure, grammar and punctuation. The course will also allow learners to explore issues regarding process of writing.

Pre-requisite: None

GPAD7510 GLOBALIZATION AND EU'S FOREIGN DIRECT INVESTMENT

It illustrates the growing importance of globalization and multinational enterprises in the world economy. The theories that explain the internationalization process of companies will be analyzed, as well as the evolving organizational structures according to the degree of multinationality of firms. The tendencies of multinational enterprises to enter into joint ventures and other collaborative agreements will also be studied. Special attention will be devoted to the outward direct investment of the EU.

Pre-requisite: None

GPAD7514 EU AND SUSTAINABLE DEVELOPMENT

The 'Lisbon Strategy' was the EU's response to globalization in the first decade of this century and it is succeeded by the 'Europe 2020' for the second decade. The course introduces the economic, social and environmental dimensions of this ten year plan and examines how this agenda addresses the structural problems and issues about the sustainable development of the EU.

Pre-requisite: None

GPAD7520 EU AND THE WORLD III: THE REST OF THE WORLD

It introduces the relations between EU and Africa and EU with the America. Europe has with Africa historical relations, from its colonial past. It is therefore a special relation with positive as well as negative outcomes. EU-African relations will be analyzed against the backdrop of recent developments of Africa in the international context, namely Africa-China relations and Europe reactions to the development of these relations. On the other hand EU has strong relations with some of the leading countries of South America, particularly those belonging to Mercosur. Region-to-region dialogue as well as bilateral relations will be analyzed. Lastly, the EU-US relations, is

the corner stone, the most important single element of EU's external dimension. All implications of those relations from the bilateral perspective as well as multilateral implications will be covered, as well as the implications of this Atlantic connection to overall EU relations with the world in the various dimensions of the CSFP as well as CESDP.

Pre-requisite: None

GPAD7521 PUBLIC POLICY AND POLITICS

This is an introductory course in the theory and practice of public policy wherein the problems, agendas and formulation of policy formation will be discussed. It also examines several theories of public policy including theories of policy adoption and policy implementation. The course will conclude with discussions on topics such as policy impact, evaluation and change in public policy making.

Pre-requisite: None

GPAD7522 GOVERNMENTS AND EU GOVERNANCE

This course discusses the institutional dimension of the EU as a multilevel civilian political entity, while addressing the socio-economic dimension of multilevel governance after the Lisbon Treaty. It also allows students to have understandings in the institutional framework of the EU external relations as well as the EU global governance and the concepts of multilateralism.

Pre-requisite: None

GPAD7523 SOCIAL POLICY AND EUROPEAN IDENTITY

The course approaches the welfare states and social model in the EU from the legislation phases with respect to the relevant economic policies under Europe's democratic background and also introduces the concepts about European Identity. There are needs for the reform in the social policies regarding its sustainability while the EU is facing globalization and other social and economic problems.

Pre-requisite: None

GPAD7524 HISTORY OF EUROPEAN INTEGRATION

This course introduces students to the process of the construction of the European Union since the end of the Second World War: it analyzes the essence of every stage in the integration processes; discusses the major driving forces and challenges in each stage, including socioeconomic, political, institutional and individual factors. In this course students should develop their abilities of theoretical and empirical analysis of processes and stages of the European integration. Through lectures and discussions, students should be able to distinguish between primary information and secondary one, to express one's own opinion clearly and support it with evidence and arguments. Students should also extend their knowledge by searching for relevant readings.

Pre-requisite: None

GPAD7525 SEMINAR ON SELECTED TOPICS ABOUT EUROPEAN POLITICS, GOVERNANCE, SOCIAL OR PUBLIC POLICIES

The integration process in Europe is an ever evolving and multi-dimensional one. This seminar provides flexibility for introducing the latest topics about EU's governance, politics social or public policies. The EU is facing several challenges and at times, conflicting socio-economic and political developments. Those issues need to be addressed with a complex conjunction of various policies from different angles that constitutes important features of the continuous process and progress of European integration.

Pre-requisite: None

GPAD7526 INTRODUCTION TO MACROECONOMICS

The course is composed of theoretical and factual contents. Its objective is to provide the students with the Microeconomic theories at intermediate level and it is combined with the historical background of the European Union, the rise of the integration and also a general picture about the European Union today. The core of the theoretical part falls onto the IS-LM as well as the AD-

AS model while the students should understand how the economic policies function.
Pre-requisite: None

GPAD7527 THEORY OF EUROPEAN INTEGRATION

It presents the different stages of integration (from the customs union, free trade area, common market... to the economic union), problems and benefits, policies and the movement for the completion of a single market, supported by empirical studies and theories from both the political and economic point of view upon the dimensions of widening and deepening.

Pre-requisite: None

GPAD7528 ECONOMIC POLICIES OF THE EU

This course explains the economic policies for the internal market, the financing and institutional set-up of the policies, Agricultural Policy, Cohesion Policy (Structural Funds), and the structural reforms along with the dynamic integration process in Europe.

Pre-requisite: None

GPAD7529 THE EUROPEAN MONETARY UNION IN THE WORLD CONTEXT

The course includes an introduction about the European monetary unification in an historical perspective, the costs and benefits of a monetary union, the governance and the strategy of the European Central Bank, with the analysis of the enlargement process of both the European Union and the Eurozone. It also discusses the global role of the euro and the development of the single European capital market.

Pre-requisite: None

GPAD7530 SEMINAR ON SELECTED TOPICS ABOUT EUROPEAN ECONOMY

The seminar serves as a platform for students to understand and discuss the up-to-date topics and trends of EU's economic growth and models of development. It is especially important to notice the EU experiences a series of economic challenges like the sovereign debt crisis, recession, Brexit ... etc. Reforms and new strategies at both the Union and national levels are necessary to ensure the solidarity of the integration process in Europe. Technological innovation, smart and inclusive cities, infrastructure development and structural investment, are just some of the major issues that will be featured in the course.

Pre-requisite: None

GPAD7531 EU LAW I: INSTITUTIONS AND TREATIES

The course explains the legal foundation of the European Communities/Union, which is based on the treaties signed by the member states, and it introduces the decision-making procedures, roles and competences of the institutions, and especially the Commission, Council, Parliament, Court of Justice ... etc. in the process of construction of the European single market.

Pre-requisite: None

GPAD7532 EU LAW II: FOUR FREEDOMS

The course's rationale is to further the students' understanding about the EU internal market and the rules governing it with the focus on the four freedoms and the principles regulating free movement within the EU. Its builds upon the foundation material in ECIEU taught earlier in the year and examines the substantive law of the ED. As such, the course provides combination of lectures on laws and rules regulating internal market followed by discussion. It also explains the free movement of goods, persons, services and capital and concludes with basic competition rules with reference to the case law.

Pre-requisite: None

GPAD7533 SEMINAR ON SELECTED TOPICS IN THE LEGAL & INSTITUTIONAL ASPECTS OF THE EU

The seminar leads the students into a discussion not just about the assessment and the reforms in the EU institutions after the 10 years of the post-Lisbon Treaty era but also the latest issues in the legal and institutional aspects as well as democracy and judicial matters at both the national

and Union levels.
Pre-requisite: None

GPAD7534 THEORY OF INTERNATIONAL RELATIONS

By an overview of IR theories, the course aims to enable students to grasp the main themes of the theories that have been most influential in explaining world politics and, to some extent, to apply them in analyzing the reality of world affairs. This course examines traditions of key theories and approaches in the study of international relations, including classical realism and neo-realism; classical liberalism and neo-liberalism; the concept of international society; social constructivism and its application in IR; the relations between states and markets in world affairs (international political economy); the study of managing external relations and activities of nation states (foreign policy analysis).

Pre-requisite: None

GPAD7535 EU AND THE WORLD I: THE NEIGHBOURHOOD

The course introduces how the new members in the east joined the European Union and the relation between the former Communist countries as well as those in the Mediterranean region. It also presents the discussions for further enlargement of the EU.

Pre-requisite: None

GPAD7536 EU AND THE WORLD II: EU-ASIA RELATIONS

This course aims to introduce the complexities of EU-Asia relations, both, at the inter-regional level and at the bilateral level. It will focus on matters that will encompass the following Asian sub-regions: East Asia, Central Asia and South-Asia. Within East Asia, special attention will be given to China-EU relations, both from the historical point of view as well as the most recent developments, including bilateral negotiations towards a new Partnership and Cooperation Agreement (PCA). EU-Japan and EU-ASEAN relations will be given some attention, as well. The ASEM process (Asia Europe Meeting) will be introduced as a case of summit diplomacy with all its merits and limitations. In regard to Central-Asia, a brief analysis of Central-Asia significance in the context of Asia-Europe relations and the overall economic and security concerns of EURASIA will be the focus of our attention. In the same token, EU-India relations will be briefly analyzed. Because the EU integration force is such an overall successful process, by bringing peace and development to the whole continent of Europe, it will attract other regions to also try the similar experiences. Regionalism in Asia is an on-going issues and it is worth comparing currents Asian trends with the case of the EU.

Pre-requisite: None

GPAD7537 SEMINAR ON SELECTED TOPICS ABOUT EU'S COMMON FOREIGN & SECURITY POLICIES

The seminar guides students into discussions after introducing the latest picture of the EU's latest development in its Common Foreign & Security Policies one decade after the establishment of the European External Action Service under the Lisbon Treaty and also its actions in response to the geopolitical challenges at the global level.

Pre-requisite: None

GPAD7598 PROJECT REPORT

The Project Report is an extended research paper/essay of either academic or policy nature to report findings of an individual research project, agreed with the supervisor and approved by the coordinator. Students are expected to undertake a systematic study into a topic or an issue, in the scope of European studies, broadly defined. They should apply substantive knowledge and develop analytical and presentation skills, acquired from the Programme and beyond into their individual research project. They are required to define a central research question, design a proper analytical process, and develop a reasonable argument.

Pre-requisite: None

GPAD8000 SELECTED TOPICS IN PUBLIC ADMINISTRATION

In this course, students will engage with high-level readings of primary sources for exploration of various topics related to the public administration. Exploration of topics is annually determined and involves issues not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Pre-requisite: None

GPAD8099 DOCTORAL THESIS

Writing the doctoral thesis is the advanced stage of doctoral studies. The candidates should first select a topic in the field of public administration, with consultation of their supervisors. They should, based on extensive literature review, engage vigorously in construction for a suitable theoretical and analytical framework and then apply it to the analysis of empirical issues. The thesis needs to develop a cohesive structure, a sound research question, a central argument, and a rich set of data to support the comprehensive discussion. The writing style and standards must strictly follow the UM regulations.

Pre-requisite: None

GPAD8100 SELECTED TOPICS IN POLITICAL SCIENCE

This course will be designed according to students' specific areas of research interest. Students will be required to get familiar with and have an in-depth understanding of the existing literature and research achievements in the field. Students will then be asked to explore the feasibility to make new scholarly contribution in the field of their particular interest.

Pre-requisite: None

GPAD8199 DOCTORAL THESIS

Writing the doctoral thesis is the advanced stage of doctoral studies. The candidates should first select a topic in the field of political science, with consultation of their supervisors. They should, based on extensive literature review, engage vigorously in construction for a suitable theoretical and analytical framework and then apply it to the analysis of empirical issues. The thesis needs to develop a cohesive structure, a sound research question, a central argument, and a rich set of data to support the comprehensive discussion. The writing style and standards must strictly follow the UM regulations.

Pre-requisite: None

PSYC1000 GENERAL PSYCHOLOGY

This is a foundation course offering an introductory survey of the various areas of psychology from the perspective of psychology as the scientific study of behaviour. The course explores the major theories, methods, and research findings in such topics as personality, life-span development, social relations, as well as the biological bases of behaviour. The focus will be on relationship between research results and their applications to daily life.

Pre-requisite: None

PSYC1001 PSYCHOLOGY STATISTICS I

This course provides the fundamental skills and knowledge needed to understand and use statistical procedures in basic psychological research. Topics cover basic descriptive and inferential statistics, including measures of central tendency and variability, probability, sampling, the normal distribution, hypothesis testing and statistical power, t-tests for means, analysis of variance, correlation and simple linear regression. Activities will include the use of statistical software packages to explore data and conduct an analysis.

Pre-requisite: None

PSYC2000 DEVELOPMENTAL PSYCHOLOGY

In this course, students examine theories of human development across the life cycle of the individual from birth to death, in different domains including physical, cognitive, and social and personality. Research methods for studying developmental processes, as well as various issues related to the processes and challenges of developmental transitions in different life periods within

a local context are discussed.
Pre-requisite: GESB1010 / PSYC1000

PSYC2001 SENSATION AND PERCEPTION

In this course, students will study the sensory process in acquiring information and how the information is understood and interpreted in our brains resulting in various perceptual experiences. Various sensory systems will be introduced with a primary emphasis on the visual system.
Pre-requisite: None

PSYC2002 HUMAN LEARNING AND COGNITION

This course introduces the theoretical and empirical research of cognitive processes. The course covers the fundamental concepts and theories of thinking and levels of mental processes of how human mind works (and fails to work) such as how we perceive, attend, remember (or forget), think and reason.
Pre-requisite: None

PSYC2003 SOCIAL PSYCHOLOGY

This course examines how people think, feel, and behave when they are in the actual or imagined presence of others. The course covers classical and contemporary topics in social psychology, including perceptions of the self in relation to others, attitudes, social cognition, and the interpersonal dynamics of social behaviours, such as attraction, persuasion, and conformity. Instruction may also include the application of social principles and research to various settings.
Pre-requisite: None

PSYC2004 PERSONALITY PSYCHOLOGY

In this course, students encounter the major theories and theorists that historically shaped the psychological understanding of personality. The focus is on different questions, units of analysis, assumptions about causes of behaviour, and approaches to personality change proposed by theories of personality. Students engage in examining the underlying assumptions, conceptual issues, and motivation of human behaviour based on contemporary research regarding human nature and personality.
Pre-requisite: None

PSYC2005 PSYCHOLOGY STATISTICS II

This course covers advanced statistical methods and procedures commonly used in experimental and non-experimental research in psychology. Topics include multiple regression and, at more advanced levels, mediating effect, interaction effect, factor analysis, path analysis, structural equation modeling, and hierarchical linear modeling. This course focuses on the application of these and other analytical procedures especially in non-experimental research.
Pre-requisite: PSYC1001

PSYC2006 CLOSE RELATIONSHIPS

Close relationships are central to our lives; friends, parents, siblings, romantic partners, social networks, and acquaintances, have an enormous influence on our thoughts, feelings and behavior. The purpose of this course is to help students understand the processes that regulate human social relationships, through the lens of psychological method. It will include an overview of the social-psychological theories of relationships research and an exploration of the current literature. Specifically, this course will focus on topics such as: our need for relationships, interpersonal attraction, intimacy, love, attachment, communication, relationship maintenance, sexuality, relationship trajectories, relationship dissolution, jealousy, and extra-dyadic relationships.
Pre-requisite: None

PSYC3000 ABNORMAL PSYCHOLOGY

Abnormal Psychology introduces students to the scientific study of psychological disorders and dysfunctional behaviour. While the course surveys a broad selection of disorders, it focuses on the contributing factors, clinical presentation, and treatment implications of these selected

disorders. At the same time, students will explore how biological, psychological, social and multicultural dimensions interact to cause a particular disorder.

Pre-requisite: GESB1010 / PSYC1000

PSYC3001 CULTURAL PSYCHOLOGY

The course examines the relationship between individual psychological functioning and cultural contexts, both from a theoretical and practical/research point of view. The focus is on cross-cultural comparisons of behaviour, cognition, self, attribution, reasoning, decision making, communication, emotion, motivation, socialization, and more, with the aim of raising awareness and understanding of human commonality and diversity.

Pre-requisite: PSYC2003

PSYC3002 RESEARCH METHODS

This course presents the concepts of scientific inquiry and the methods used by psychologists to investigate human behavior and individual differences. It covers basic concepts and procedures across the research process, including reliability and validity, and instrument development and validation (measurement), experimental designs, sampling and surveys, as well as qualitative methods (research design), and the application of analytical tools in testing hypotheses and research questions (data analysis). This course focuses on the quantitative methodological approach. Students are expected to understand the process of quantitative research and be able to conduct their own studies using some of the necessary methods and approaches.

Pre-requisite: PSYC1001

PSYC3003 PSYCHOLOGY OF ADDICTION

The main objective of this course is to understand addictive behaviour and its paradoxes using fundamental psychological concepts and focusing on the psychological causes of excessive behavioural patterns such as drug dependence, gambling disorder, and Internet addiction. Addictive behaviours and behavioural change are examined from different perspectives such as personality, social, and cognitive psychology, as well as the growing body of knowledge in the field, including assessment, treatment, and prevention strategies.

Pre-requisites: GESB1010 / PSYC1000

PSYC3004 PHYSIOLOGICAL PSYCHOLOGY

This course focuses on introducing the fundamental principles of brain structures and their associated functions, and the physiological basis of behaviour. Topics include anatomy and physiology of the nervous system, genetic influences on behaviour, the physiological bases of emotional behaviour (e.g., anxiety & stress), and the study of psychological disorders (e.g., alcoholism, drug abuse, & depression).

Pre-requisite: None

PSYC3006 COGNITIVE NEUROSCIENCE

The course provides a basic understanding of brain structure and function, brain trauma and disease, and plasticity. The methodologies utilized to study brain-behaviour relationships are reviewed, and an appreciation of the role of clinical perspectives is provided.

Pre-requisite: GESB1010 / PSYC1000

PSYC3008 PSYCHOLOGY OF LEADERSHIP

This course examines how leadership is defined and how views of leadership have changed over time. Psychological contributions to understanding leadership form the main basis of the course, including topics such as the types of power, personal characteristics, interpersonal interactions, hierarchical relationships, and others. Readings and discussions address the question of how people become leaders, how environmental circumstances can encourage or inhibit potential leaders, and the various personal qualities needed to be a successful leader.

Pre-requisites: None

PSYC3009 CONSUMER PSYCHOLOGY

This course explores how consumer think, feel and act. We will focus on applying theories in social psychology, cognitive psychology and assessment in consumer decision making processes. Topics include attitude formation and change, consumer information processing, decision processes, assessment of cultural and individual differences etc.

Pre-requisite: GESB1010 / PSYC1000 / PSYC2003

PSYC3013 EVOLUTION, HUMAN NATURE AND BEHAVIOUR

Whereas it is well accepted in biology that human bodies are products of natural selection, it is still controversial in the mainstream social sciences to link human behaviours to evolution. This course takes an evolutionary approach to explore the ultimate question of why, but not just how, human beings behave in the ways in which they do. Broadly covered by evolutionary cognitive, social, and developmental psychology, the topics include how the human mind works and why it works in these ways, how and why human beings negotiate social contracts with conspecies, and how and why related individuals love and hate in resolving family conflict of interest. In addition to the coverage of evolutionary psychological concepts, theoretical perspectives, and empirical findings, this course also introduces natural selection, sexual selection, kin selection, reciprocal altruism, life history, and other theoretical foundations of evolution and their applications to the study of human behaviours.

Pre-requisite: None

PSYC3014 HEALTH AND BEHAVIOUR

This course studies how psychology improves our understanding of health and illness. We will particularly discuss the biopsychosocial model of health and illness, which highlights the interplay among psychosocial factors, physiological processes, and behavioral pattern involved in health and illness. We will examine the contribution of this biopsychosocial model to the understanding of: a) health promotion and illness prevention, b) responses to an illness and its recovery, and c) coping with chronic diseases. In each domain, we will discuss the basic concepts, explanatory theories, research methods, and interventions developed or adopted by health psychologists. Application of the knowledge to improving individual or public health in the local context is emphasized.

Pre-requisite: None

PSYC3016 PSYCHOLOGY OF LEARNING AND MOTIVATION

This course offers an overview of different theories and empirical research on learning and motivation from diverse perspective and approaches (behaviorist, biological, evolutionary, cognitive, cross-cultural, etc.). Current research of learning and motivation, and their applications in applied settings will also be discussed (e.g, achievement motivation in educational settings).

Pre-requisite: None

PSYC3017 SELECTED TOPICS I

Intensive focus concerning a selected topic of contemporary interest in psychology forms the basis for this course. The course can also include extensive fieldwork experience and may require additional hours of practical work at a selected site in the local community. Topics change with the interests and speciality of the faculty and the content varies from semester to semester. The instructor will select a topic or area of interest for discussion based on current developments in psychology and her or his expertise.

Pre-requisite: GESB1010 / PSYC1000

PSYC3018 SELECTED TOPICS II

Intensive focus is given to a selected topic of contemporary interest in psychology. The course can also include extensive fieldwork experience and may require additional hours of practical work at a selected site in the local community. Topics change with the interests and speciality of the faculty and the content varies from semester to semester. The instructor will select a topic or area of interest for discussion based on current developments in psychology and her or his expertise.

Pre-requisite: GESB1010 / PSYC1000

PSYC3020 COGNITIVE DEVELOPMENT

In this course, emphasis will be on the research findings from the study of cognitive development, particularly the development of thinking in the first decade of life. We will examine children's understanding of the physical world, psychological kinds, biological entities, number, objects, and space. Topics to be explored include theories in cognitive development, neural development, language development, conceptual development, social cognition, and academic achievements in reading and mathematics.

Pre-requisite: GESB1010 / PSYC1000

PSYC3021 EXPERIMENTAL PSYCHOLOGY

Experimentation is one of the major methods in psychology (it is a way of gathering new knowledge). This course introduces the essential features of this method, with reference to general concepts related to scientific knowledge, psychological research questions, and statistical analysis/inference. These general concepts will be illustrated with the help of examples from six different topics of research: These include the experimental studies of (1) goals (2) honesty/dishonesty, (3) rule-following and rule-violation (4) sense of control (5) free choice and forced choice, and (6) daydreaming. We will discuss instances in which the experimental method is a good choice and instances where it might not be appropriate.

Pre-requisite: GESB1010 / PSYC1000

PSYC3022 PSYCHOLOGY OF TESTING

This course is a survey of psychological testing through an overview of measurement principles, the psychological assessment process, test construction and development, reliability and validity, and the use of test results in individual psychological evaluation. Examples relevant to clinical psychology (e.g., personality, mental disorders) and school psychology (e.g., ability, aptitude, learning, etc.) are given.

Pre-requisite: PSYC1000 and PSYC1001 / GESB1010

PSYC4000 GRADUATION PROJECT

Students will gain practical experience in applying psychological knowledge and research skills learnt. Emphasis will be put on enhancing skills in conducting literature review and designing research studies. "Students are expected to participate in a group research project, which can be an empirical study, a systematic review, or other kind of research projects.

Pre-requisite: PSYC3002

PSYC4001 RESEARCH PROJECT I

This course allows promising students carrying out an independent psychological research under the supervision of a psychology faculty member. It engages the student in practical experience conducting psychological research from the proposal to writing up the thesis. With the support of the thesis mentor, a student may start working on an honors thesis in year 3.

Pre-requisites: PSYC3002

PSYC4002 RESEARCH PROJECT II

A continuation of Research Project I

Pre-requisite: PSYC4001

PSYC4003 FIELD EXPERIENCE I

This course includes supervised field work/internship experiences in different work settings or counseling settings pertinent to formal academic training in applied psychology or counselling psychology. Students' performance in the Field Experience will be evaluated by the individual supervising faculty member and students' immediate supervisor in the work settings. In addition to learning how to apply psychological concepts with clinical populations, the field experience course provides students the opportunity to conduct supervised applied field research, to apply their analytic skills toward investigating ways to evaluate community health programmes and gather data to improve local services.

Pre-requisite: None

PSYC4004 FIELD EXPERIENCE II

This course includes supervised field work/internship experiences in different work settings or counseling settings pertinent to formal academic training in applied psychology or counselling psychology. Students' performance in the Field Experience will be evaluated by the individual supervising faculty member and students' immediate supervisor in the work settings. In addition to learning how to apply psychological concepts with clinical populations, the field experience course provides students the opportunity to conduct supervised applied field research, to apply their analytic skills toward investigating ways to evaluate community health programmes and gather data to improve local services.

Pre-requisite: None

PSYC4005 CLINICAL PSYCHOLOGY

This course introduces students to the specialization of clinical and counselling psychology. It covers the basic theoretical assumptions when understanding and treating pathological behaviours; spectrum of subfields and their prospects; and paradigms and implications in clinical and counselling psychology as a profession.

Pre-requisites: GESB1010 / PSYC1000

PSYC4006 ORGANIZATIONAL PSYCHOLOGY

This course examines human behavior in organizations based on classical organizational theory and contemporary empirical research at the micro (individual, interpersonal, and group) and macro (organizational/environmental) levels. Theoretical bases include the principles of scientific management, the human relations movement, and organizations as systems. Empirical and applied foci will be on traditional organizational psychology topics, such as motivation, groups as teams, leadership, decision-making, and organizational socialization, as well as organizational analysis and change.

Pre-requisites: None

PSYC4007 GLOBAL MENTAL HEALTH

Global mental health is an emerging transdisciplinary scientific field. It utilizes approaches from multiple fields including psychology, anthropology, sociology, medicine, public health and epidemiology. Students in this course will explore 1) public health and global health approaches to the treatment and prevention of ill mental health, substance abuse and neurological disorders, 2) the role of culture in mental illness and its definitions, 3) epidemiological approaches to study and measure the prevalence and incidence of mental health globally, 4) public policy implications for ill mental health, and 5) mental health systems. Readings in the course will focus on peer-reviewed research literature. A particular emphasis will be placed on research and case examples from Asian country contexts (e.g., East and South East Asia), including Macao and Mainland China, so the course will have particular local and regional relevance to students.

Pre-requisite: None

PSYC4008 INTELLIGENCE AND CREATIVITY

This course provides an overview of emerging concepts of intelligence, intelligence development and creativity from biological, cognitive and methodological approaches. Contemporary models of intelligences and creativity are introduced and compared. Practical implications of the theories and findings in applied settings such as education, workplace and interpersonal relationships are discussed.

Pre-requisite: None

PSYC4012 SOCIAL COGNITION

This course provides an introduction to research and theories in social cognition. The course will examine how people reason and make sense of the social world. Specifically, topics examined in the course include the dual processing model, social perception and impression formation, mental representation and memory, the self, attribution, heuristics, attitudes and persuasion, stereotyping, etc.

Pre-requisite: PSYC2003

PSYC4015 GREAT IDEAS IN PSYCHOLOGY

Psychology is a heterogeneous discipline with diverse historical roots. In this course, we will cover some of the major ideas, thinkers, movements in the discipline of Psychology with particular focus on ideas that have had a largescale impact on the discipline and society. The goal of this course is to enrich our perspective with regard to psychology's history, its current state and its possible futures. Course content is organized around 6 topics: How to think about psychological research methodology (how psychologists support their claims), what is behaviour, what is a person, what are goals, what are games, and what is meaning? In discussing these central topic, we will meet some of the greatest thinkers that have contributed to the discipline.

Pre-requisite: GESB1010 / PSYC1000

PSYC4017 ADVANCES IN PSYCHOLOGICAL SCIENCE

This is an advanced course devoted to current development and advancement of one or more than one area of psychology. The content coverage is expected to change from time to time and should not represent fixed textbook material but focus on the recent development in psychology at the time of offering. Attending to the feature of new and recent advancement in psychology, an offering of this course may focus on depth by going into details of a narrow topic area or may focus on breadth by covering many aspects and related issues forming a broader area of research.

Pre-requisite: GESB1010 / PSYC1000

PSYC4018 ISSUES IN APPLIED PSYCHOLOGY

This course provides an analysis of current or controversial cutting-edge topics in applied psychological science. Students will engage with readings from primary sources for exploration of various topics of relevance to local and global issues in applied psychology. The readings will vary from year to year depending on the expertise of specialist staff and the needs for advanced study of psychology.

Pre-requisite: GESB1010 / PSYC1000

PSYC7001 ETHNICAL ISSUES IN PSYCHOLOGY

The course focuses on issues related to professional development and ethical practice, particularly as they apply to the practice of clinical psychology. The professional development component underscores the importance of self-care and post-qualification learning throughout one's career to maintain competence. Ethical issues with regard to case reports, legal procedures, and mental health care in a gambling and addiction dominated society, etc. will be discussed in seminar format in order to develop candidates' ethical acculturation in the field of psychology.

Pre-requisite: None

PSYC7006 PSYCHOPHARMACOLOGY

General principles of psychopharmacology, an overview of neurochemistry and understanding of the use of psychoactive drugs are discussed. The focus is on the use of psychopharmacological agents in psychotherapy and their phenomenology.

Pre-requisite: None

PSYC7007 PSYCHOTHERAPY: HUMANISTIC THERAPY

In this course, the development, principles, conceptual models, applications and limitations of major humanistic counseling and therapy approaches are investigated for working with people in contexts of individual and group interventions. Current research and case conceptualization models from humanistic and person-centered therapy perspectives will be discussed. The lab segment of this course focuses on foundational principles, processes, and skills involved in working with clients from a humanistic, person-centered perspective. Candidates will participate in class format training that is skill-based, interactive and focused on experiential learning.

Pre-requisite: None

PSYC7008 PSYCHOTHERAPY: COGNITIVE-BEHAVIORAL THERAPY

In this course, the development, principles, conceptual models, applications and limitations of behavioral and cognitive behavior therapies are investigated for working with various age groups

and specialized clinical populations. Current research and related case conceptualization models will be discussed. The lab segment of this course focuses on an orientation to the principles, processes and practice of cognitive behavioral therapy psychological intervention as related to particular client groups such as children, adolescents, adults and those with particular disorders. Candidates will participate in class format training that is skill-based, interactive and focused on experiential learning.

Pre-requisite: None

PSYC7009 PSYCHOTHERAPY: FAMILY THERAPY

In this course, the development, principles, conceptual models, applications and limitations of major psychotherapy theories are investigated for working with families. Current research and related case conceptualization models will be discussed. The lab segment of this course focuses on an orientation to the principles, processes and practice of psychological intervention as related to working with families. Candidates will participate in class format training that is skill-based, interactive and focused on experiential learning.

Pre-requisite: None

PSYC7010 PSYCHOTHERAPY: PSYCHOANALYSIS THERAPY

In this course, the development, principles, conceptual models, applications and limitations of psychoanalysis and psychodynamic psychotherapy intervention will be covered in addition to their application in working with various client populations. Current research and related case conceptualization models will be discussed. The lab segment of this course focuses on an orientation to the principles, processes and practice of these treatments to varied groups. Candidates will participate in class format training that is skill-based, interactive and focused on experiential learning.

Pre-requisite: None

PSYC7701 PSYCHOLOGICAL ASSESSMENT: NEUROPSYCHOLOGY

This course introduces students at the master level to the principles and practice of psychological and neuropsychological assessment, covering childhood and adulthood. Current trends in the theoretical understanding of personality, psychopathology and cognitive ability will provide the conceptual basis assessment practice. The assessments will be understood through all aspects of the clinical encounter which lead to diagnostic case formulation. In particular, this course will address the application of techniques derived from psychological science to enhance correct classification of psychological conditions.

Pre-requisite: None

PSYC7702 PSYCHOLOGICAL ASSESSMENT: COGNITIVE ABILITIES

The course explores the theory and techniques of assessment for intervention purposes including the administration, scoring and understanding of cognitive and intellectual psychological tests, interview-based assessments of mental status, and other achievement and special assessment tools. Research, ethics, and clinical implications of cognitive and achievement assessment will be covered, as well as writing appropriate reports. Practical experience administering instruments will be done under supervision.

Pre-requisite: None

PSYC7703 PSYCHOLOGICAL ASSESSMENT: PERSONALITY/EMOTION

The course examines theory and techniques of assessment for intervention purposes as well as the administration, scoring, and understanding of major personality instruments in clinical practice. Related interview-based assessments (e.g., intake, clinical history, diagnostic interviews) will also be considered. Research, ethics and clinical implications of assessing symptomatic behaviours, personality patterns and clinical issues will be presented including objective and projective techniques. The practice of evaluation strategies will be conducted under supervision. Candidates will be guided in the selection of instruments appropriate for personality/diagnostic assessment and report writing based on the integration of varied assessment data.

Pre-requisite: None

PSYC7704 RESEARCH METHODS IN PSYCHOLOGY

This course trains students to conduct and consume research in psychology. The training includes basic methodology and statistics involved in experimental and correlational research. Analysis of variance (ANOVA) as the analytical tool and experimental design as the methodological architecture for conducting experiment and quasi-experiment will be introduced. Correlation and regression will be introduced as the main analytical framework for non-experimental or correlational research together with discussions on methodological and research validity issues involved in correlational studies.

Pre-requisite: None

PSYC7705 PSYCHOPATHOLOGY

The course involves an investigation of dysfunctional behaviour in children and adults including a discussion of contexts. Candidates are trained towards an understanding of human actions that exceed the boundaries of culturally and socially accepted behaviour. Behaviours usually defined as normal/abnormal are critically discussed and studied from various paradigms, as well as the genetic and neurological processes will be examined. The focus of the course will be on the DSM and ICD.

Pre-requisite: None

PSYC7706 NEUROPSYCHOLOGY

This course aims to provide a general introduction to the theory and practice of clinical neuropsychology. The course focuses on neurological disorders (e.g., dementia, epilepsy, and traumatic brain injury), neuropsychological disorders (e.g., aphasia, amnesia), psychiatric disorders (e.g., depression) and behavioural syndromes (e.g., autism). The content will be taught through the following parts: (1) advanced issues in neuropsychological testing in professional settings; (2) principles of clinical interaction, including interviewing and history-taking; (3) diagnostic formulation; and (4) report writing.

Pre-requisite: None

PSYC7707 HEALTH PSYCHOLOGY

The course provides an overview of major content areas in health psychology including stress and coping, principles of positive psychology, health and wellness of the person in context, and psychological influences on chronic illnesses. Consideration of cross-cultural psychology and critical perspectives such as systems theory and issues related to minorities in the community are also considered. Candidates will learn to develop, implement, and evaluate individual, group and societal intervention programs (e.g., life skills programs), and program evaluation for primary preventive interventions within a variety of contexts.

Pre-requisite: None

PSYC7709 SELECTED TOPICS IN HUMAN DEVELOPMENT AND MENTAL HEALTH

This advanced course will provide in-depth coverage on a specialized content area related to clinical psychology and mental health. Students will gain knowledge about associated theory, research, current assessment and intervention approaches as well as information on relevance to practice within the context of Macao. Topics will vary depending on staff expertise and availability.

Pre-requisite: None

PSYC7710 ADVANCES AND TRENDS IN CLINICAL PSYCHOLOGY

The aim of this course is to inform students of the state of the art of a particular area of psychological knowledge, research, and development that is related to the clinical and counseling profession. Some of the areas include neuro-cognitive approach and techniques (e.g., brain imaging and neuro network analysis) of mental health and treatment, evolutionary psychology and psychopathology and adaptation and fitness views about human health and development, cultural and cross-cultural perspectives on the theories and practice related to the counseling and clinical profession, and other areas of scientific development in psychology. The course will focus on in-depth analysis and evaluation of the issues, advances, and trends of the development at

the time of an area of psychology.

Pre-requisite: None

PSYC7711 CLINICAL PRACTICUM & SUPERVISION I

Clinical Practicum I is a supervised field placement in an approved training site for clinical practice and learning. Performances and professional development will be monitored and evaluated. The minimum number of hours to document for this field placement is 334 hours. Candidates will participate in weekly individual and group supervision as scheduled for case consultation and professional development.

Pre-requisite: None

PSYC7712 CLINICAL PRACTICUM & SUPERVISION II

Clinical Practicum II is a supervised field placement in an approved training site for clinical practice and learning. Performances and professional development will be monitored and evaluated. The minimum number of hours to document for this field placement is 334 hours. Candidates will participate in weekly individual and group supervision as scheduled for case consultation and professional development.

Pre-requisite: None

PSYC7713 CLINICAL PRACTICUM & SUPERVISION III

Clinical Practicum III is a supervised field placement in an approved training site for clinical practice and learning. Performances and professional development will be monitored and evaluated. The minimum number of hours to document for this field placement is 334 hours. Candidates will participate in weekly individual and group supervision as scheduled for case consultation and professional development.

Pre-requisite: None

PSYC8805 ADVANCED TOPICS IN PSYCHOLOGICAL RESEARCH METHODS

In this course, students will engage in the nature of inquiry in psychological sciences and explore different epistemological perspectives and related methodological issues in psychology research. The course covers various advanced topics related to psychological science and research in applied contexts (e.g., business/industry, education, community, policy, health, national development, etc.), professional practice (e.g., clinical, counselling, school, etc.), and cultural settings.

Pre-requisite: None

PSYC8810 SEMINAR IN PSYCHOLOGICAL SCIENCES

In this seminar-based course, students will engage with high-level readings of primary sources for exploration of various topics related to the psychological sciences. The readings will vary from year to year depending on the expertise of specialist staff and the needs for advanced study of psychology.

Pre-requisite: None

PSYC8811 SEMINAR IN PERSONALITY AND SOCIAL PSYCHOLOGY

In this seminar-based course, students will engage with high-level readings from primary sources for exploration of various topics related to personality and social psychology, with an emphasis on the cultural dimensions of personality and social psychological phenomena and research. The readings will vary from year to year depending on the expertise of specialist staff and the needs for advanced study in the area of personality and social psychology.

Pre-requisite: None

PSYC8812 SEMINAR IN APPLIED PSYCHOLOGY

In this seminar-based course, students will engage with high-level readings from primary sources for exploration of various topics of relevance to local and global issues in applied psychology. The readings will vary from year to year depending on the expertise of specialist staff and the needs for advanced study of psychology.

Pre-requisite: None

PSYC8813 SEMINAR IN SELECTED TOPICS IN PSYCHOLOGY

In this seminar-based course, students will engage with high-level readings from primary sources for exploration of selected topics related to psychology but not covered in other Seminar courses, such as topics on the latest trends in psychology, issues currently under debate, or new paradigms and approaches recently proposed.

Pre-requisite: None

SOCY1000 INTRODUCTION TO SOCIOLOGY

This course is designed to study how society works, (e.g. culture, groups and societies), why it works that way (e.g. socialization, social interaction, conflict theory, functionalism), in what way we are all affected (e.g. gender, race, class, deviance), and in what way we can change society (e.g. social movements). By the end of the course, students should understand society better and their relation to it more clearly.

Pre-requisite: None

SOCY1001 READING SOCIOLOGY

This course aims to inculcate students with the basic reading skills that are necessary for understanding sociological literature, and in this way to acquaint students with the distinctive approach of sociology as an academic discipline and a way of seeing. Foundational concepts such as culture and social interaction are introduced by way of intensively reading elementary and classic texts. By the time the students finish this course, they should be able to read and analyze sociological texts with a reasonable level of language proficiency and intellectual literacy.

Pre-requisite: Sociology majors only

SOCY1002 INTRODUCTION TO ANTHROPOLOGY

Anthropology is the study of the human species in all its aspects: biological, social and cultural; behavioral and psychological; spiritual and symbolic; historic, environmental and material. This course concentrates on the multiple dimensions of cultural anthropology, or what it means to be human, through an examination of different cultures, topics and case studies taken from around the world. Goals of the course include appreciation of the variety and range of human achievement, the understanding of change and progress, and the imagination of alternative possibilities for much of what we take for granted in everyday life.

Pre-requisite: None

SOCY1003 SOCIAL RESEARCH METHODS

This course introduces to students some of the basic concepts and practices of social research as adopted and codified by social sciences in general and sociology in particular. Comprehensive treatment of major research methods, including survey, in-depth interview, ethnography, and comparative-historical method, will be offered. The logic of social research will also be discussed, with the purpose of clarifying fundamental issues such as the nature of causality and correlation, the criterion and procedure of scientific falsification, etc. Methodological problems in the broad sense, such as the distinction among positivist, interpretive and critical approaches to social reality, will be covered as well.

Pre-requisite: Sociology majors only

SOCY2000 SOCIOLOGICAL THEORY

This course introduces and familiarizes sociology students with the major theoretical paradigms as they have emerged and evolved in the classical foundation and contemporary development of the discipline. Accordingly the course is intended to be at once analytical and historical, examining the shifting contexts within which various concepts and approaches have been formulated. We will focus on four sociological traditions, namely, rational choice, class analysis, institutional analysis, and symbolic interactionism. The course will also highlight the relevance and applicability of these perspectives to real social life.

Pre-requisite: None

SOCY2001 SOCIAL STATISTICS

The primary purpose of this course is to provide students with the basic skills and understanding to conduct data analysis in social research. It aims to equip students with the statistical techniques used most commonly by social scientists. In addition, students are also instructed on the relationship between social theory and empirical analysis. At the end of the course, students should be able to understand research reports in social science publications and in the mass media, and should also be able to evaluate the accuracy and adequacy of the conclusions reached.

Pre-requisite: SOCY1003 Social Research Methods

SOCY2002 POLITICAL SOCIOLOGY

This course examines major theoretical questions about power, politics, and the state from a sociological perspective. We will explore the dynamics of political institutions and processes, on the basis of which issues concerning state formation and nationalism, social movements, globalization, political culture and participation, and civil society etc. will be discussed.

Pre-requisite: None

SOCY2003 SOCIAL STRATIFICATION AND INEQUALITY

This course overviews the major sociological approaches to the study of social stratification and inequality. We begin with an examination of the concepts of social stratification and social inequality, with an emphasis on the major dimensions of stratification including caste, class, gender, and ethnicity. The consequences of stratification on life chances and life style and on social mobility will be explored. The empirical relevance of these issues to the changing stratification system of Macao will also be addressed.

Pre-requisite: None

SOCY2005 QUALITATIVE SOCIAL RESEARCH METHODS

This course is designed to introduce students to the principles and methods of qualitative research. It aims to guide students to appreciate the value of qualitative research as well as to get a practical grasp of a variety of qualitative research strategies and techniques. We will examine some of the main methods used by qualitative researchers in social sciences and in particular sociology such as participant observation, interviewing, documentary research, and content analysis etc. Our examination will consist of both readings and actual practice. The purpose is not only to understand the comparative strengths and weaknesses of each method but also to gain experience using them.

Pre-requisite: SOCY1003 Social Research Methods

SOCY2006 SOCIOLOGY OF DEVIANCE

We will study how and why certain behaviors are considered dangerous enough to deserve negative sanctions, how deviant careers are socially constructed, and how deviants and conventional society cope with each other. In addition to theories, we will study criminal behavior, drug use, heterosexual and homosexual deviance, physical deviance such as body piercing and tattooing, religious deviance, and mental disorders, etc.

Pre-requisite: None

SOCY2007 SOCIOLOGY OF GAMING

This course will cover topics related to gaming and society. We will examine briefly the history of the gaming industry in leading casino cities, and the social consequences generated by it. This course will focus on four tendencies in the development of the gaming industry: legalization, popularization, entertainment, and modernization. The development of Macao's casino industry and the challenges it faces will be emphasized.

Pre-requisite: None

SOCY2008 ENVIRONMENT AND SOCIETY

This course addresses the complex and often problematic relationships and connections between humans and natural and built environments by examining how cultures and societies construct

knowledge about nature and attribute value to it, how they use or abuse environments and resources, and how human activity, culture and social organization have always been deeply linked to the natural, material world. It also examines how factors such as gender, race, class, ethnicity, and cultural/historical experience influence the ways people perceive, understand, interact with, and are affected by the environments in which they live.

Pre-requisite: None

SOCY2009 THEORY IN ANTHROPOLOGY

This course examines why theory matters and how and why anthropological theories have influenced and been influenced by empirical studies of human communities and on-going debates about culture. We will discover why theory in anthropology has often been contentious, controversial, and marked by many productive disagreements and varieties of approach. The goals are to foster critical understanding of the aims and scope of any theory by examining, in historical context, the ideas of some of the discipline's most influential thinkers and evaluating their continued relevance to contemporary research.

Pre-requisite: None

SOCY2010 INTRODUCTION TO CRIMINOLOGY

The purpose of this course is to familiarize students with the major issues in the field of criminology, i.e., various approaches to criminology, concepts of crime and law, theories of crime causation, types of crime, and the criminal justice system. In other words, we are studying the what, why and how of crime and justice. The course is characterized by class discussions, presentations, mini-lectures, guest lectures, field trips, videos, and a major research project

Pre-requisite: None

SOCY2011 SOCIOLOGY OF ADDICTIVE BEHAVIOR

This course will focus on several major types of addictive behaviour, including substance abuse, gambling addiction, Internet addiction, and video addiction. In each of these domains, we will discuss (1) the nature and distribution of the addictive behaviours; (2) the causes of the behaviours; (3) the psychological and social consequences of the behaviours; (4) the prevention and treatment of the addictive behaviours. Special focuses will be given to drug abuse and treatment in the greater China region, especially Macao and mainland China.

Pre-requisite: None

SOCY2014 CHINESE SOCIETY

The course is structured not as an historical chronology but rather as a thematic discussion of some of the major issues in contemporary China. We will explore the basic institutional make-up of Chinese society, the structural changes brought forth in the reform era, and the impacts on the daily existence of the people therein. It is expected that after taking the course, students would not just know, but could also make sense of, what is going on in Chinese society today.

Pre-requisite: None

SOCY2015 POLICING

This course aims to provide students with a criminological understanding of police and policing in a historical and comparative perspective. Up completion of the course, students will be able to master key concepts and theories of policing; critically analyze various issues and controversies on contemporary policing; understand social structural factors in shaping police practice in a given country; locate a local police issue in a historical and global context; and understand future development of policing.

Pre-requisite: None

SOCY2016 CULTURAL SOCIOLOGY

Culture is one of the most complicated terms in the human vocabulary. It refers to particular cultural products and formats, such as arts, music, and literature, as well as the meanings, symbols, ideas, and habits that make us who we are. To familiarize students with the field, this course will explore major sociological approaches to culture (sociology of culture vs. cultural

sociology) and introduce representative themes, theories, and methodological debates regarding culture. Students will also have opportunities to connect the cultural theories to their own life experiences, studying the significance of culture in political, economic, and social settings more generally.

Pre-requisite: None

SOCY3000 GENDER AND SOCIETY

This course studies how pervasive gender is in organizing our social life. We shall examine how gender organizes everything from our sense of personal identity to our daily face-to-face interactions, and how gender is embedded in institutions such as the family, labor market, religious institutions, and the state. The aim is to provide students with sociological ways of thinking about gender.

Pre-requisite: None

SOCY3001 SURVEY METHODS AND SAMPLING

This course aims to teach students how to design a questionnaire and implement surveys using simple random, systematic, stratified, clustered or multistage sampling designs. Students are also expected to learn how to estimate sample size, test hypothesis and adjust for non-response upon successfully completing this course.

Pre-requisite: SOCY1003 Social Research Methods

SOCY3002 INTERNSHIP

This course is designed as a field practice course. Students will learn how to apply what they have learnt in class to a practical situation. They are expected to write reports and meet with the instructor regularly, in groups and/or in person, to share their experiences and discuss what they have learnt.

Pre-requisite: With instructor's approval

SOCY3004 RELIGION AND SOCIETY

This course examines the various approaches and studies pertaining to the complex interrelationships between religion and society. Some of the major themes it covers include: the classic secularization debate, sect and cult as the agents of religious and social change, the social and symbolic functions of ritual, the ambiguous power relationship between church and the state, the role of different religions in the making of modern civil society, as well as the resurgence of religions in the age of globalization. Examples from religions in Macao and other societies will be used in the illustration and discussion of relevant concepts and theories.

Pre-requisite: None

SOCY3005 SOCIOLOGY OF EDUCATION

This course examines the articulation of education with the broader social system. The various issues of educational attainment, ideologies and hidden curriculums, classroom as an interaction system between teachers and students, and the role of social, symbolic and cultural capitals in the determination of educational success and the reproduction of society, will be discussed.

Pre-requisite: None

SOCY3006 SOCIAL MOVEMENTS AND COLLECTIVE BEHAVIOUR

This course focuses on theories of social movements and collective behaviour through an examination of contemporary movements. The goal is for students to learn the analytic tools necessary to examine and critically assess the role of social movements in our society. Students will learn the theoretical frameworks and perspectives to understand social movements and collective actions. The selected texts include articles from academic journals and case studies of movements which will further our theoretical and conceptual understanding of social movements.

Pre-requisite: None

SOCY3007 FUNDAMENTALS OF URBAN STUDIES

More and more people in today's world live in cities. This course examines the special and often

unique problems and challenges of both urban living and doing anthropological research on distinctly urban cultures, lifestyles and communities. Topics include the material and symbolic implications of increased urbanization worldwide; continuity and change in urban cultures; new opportunities, values and ways of life made possible in cities; concepts of space and place; and the conflicts and problems generated by recent trends in urban policy, planning, community development, and environmental impacts.

Pre-requisite: None

SOCY3012 HEALTH AND SOCIETY

The purpose of this course is to introduce students to the major social variables—social class, race, gender, poverty, income distribution, social networks/support, community cohesion, the work and neighborhood environment—that affect population health. The course covers the theoretical underpinnings of each construct, and surveys the empirical research linking each to population health status. Methods are introduced to operationalize each construct for the purposes of empirical application in epidemiologic research.

Pre-requisite: None

SOCY3013 WHITE-COLLAR CRIME

This course provides an examination of theory and research in the field of white-collar crime. Classic theoretical works will be considered as well as contemporary writings. The course will begin with an introduction to the field, including definitional and theoretical issues regarding the areas of white-collar, occupational, organizational, and corporate crime. Following this, we will examine various forms of white-collar crime including: consumer crime, corporate crime, computer crime, and financial fraud. Finally, we will review salient issues regarding the causes, prevention, enforcement, and sanctioning of white-collar crime.

Pre-requisite: None

SOCY3015 CRIME AND CRIMINAL JUSTICE IN CHINA

The landscape of crime and criminal justice system in China has under dramatic changes in the past six decades. While pre-reform China has been regarded as a “crime-free” society, the crime rate has soared in the recent three decades due to rapid industrialization, urbanization and modernization. China’s incarceration rate is around the world average, but its wide use of death penalty makes it one of the most punitive countries in the world. How to understand the unprecedented change of crime and Chinese government’s effort in controlling crime? What are similarities and differences of Chinese experience of crime and its control in a global perspective? This course will provide a criminological analysis on various issues on crime, policing and punishment in China.

Pre-requisite: None

SOCY4000 RESEARCH PROJECT

This course aims to help final-year students to consolidate and deepen their understanding of sociological perspectives by applying them to the analysis of social phenomena and specific issues. Students are responsible for defining a research topic, articulating a research problem, and designing a feasible research project. Emphasis will be put on training the competence of the students to position their research projects in the broader relevant fields of the discipline, and to conduct constructive dialogues with the existing literature.

Pre-requisite: Sociology majors only

SOCY4001 INDEPENDENT STUDY IN SOCIOLOGY

This course is designed to provide the student with an opportunity to gain or enhance sociological knowledge and to explore an area of interest related to sociology or criminology research under the supervision of a professor.

Pre-requisite: None

SOCY4002 SELECTED TOPICS IN SOCIOLOGY

This course is designed to be highly flexible to allow examination and discussion of specific issues

in sociology not included in the regular degree curriculum. Discussion topics will be selected by the instructor and may vary from year to year.

Pre-requisite: None

SOCY4003 SELECTED TOPICS IN ANTHROPOLOGY

This course is designed to be highly flexible to allow examination and discussion of specific issues in anthropology not included in the regular degree curriculum. Discussion topics will be selected by the instructor and may vary from year to year.

Pre-requisite: None

SOCY4004 SOCIOLOGY OF CONSUMPTION AND LEISURE

Consumption and leisure is an intrinsic part of modern life and the dominant economy in Macao. But what is a "consumer society"? What is the essence of economic and social relationship in consumer society and how is it different from other ways of structuring society? What is "consumerist culture" that is blamed for causing family disintegration and social alienation? This course will take students through the key readings and theories on consumption and leisure and on modernity and globalization at large, which are built upon classical sociological theories. The theories will be combined with topical discussion and case studies.

Pre-requisite: Students are required to take and pass SOCY1000, SOCY1001 and SOCY2000 prior to this course

SOCY7700 CRIMINOLOGY AND CRIMINAL JUSTICE

This course provides an overview of the nature and extent of crime, the causes of criminal behavior, crime typologies and measurements, and the criminal justice system. The course takes an international approach, reviewing knowledge and theories about crime and assessing the effectiveness of crime prevention and offender treatment programmes in major social and cultural contexts.

Pre-requisite: None

SOCY7701 CRIMINOLOGICAL THEORIES

This course will consider historical and contemporary explanations of crime and criminal behavior. Theories covered include strain, control, cultural, labeling, conflict, as well as more recent attempts at theoretical integration and multidisciplinary integration.

Pre-requisite: None

SOCY7703 APPLIED STATISTICS

This course represents an introduction to statistical methods for analysing empirical data. Students will learn basic and advanced methods for quantitative and qualitative data analyses, gain experience in using statistical software, and apply their statistical knowledge and technical skills to real datasets in criminology and criminal justice.

Pre-requisite: None

SOCY7704 POLICING

The course is an introduction to the study of modern policing from its 19th century origins to current controversies about community relations, public order, miscarriages of justice and the possible futures of police-work. It provides historical, social and political analysis of the roles and functions of policing. And it engages some current controversies about community policing, accountability, public order, private security and the future of police work.

Pre-requisite: None

SOCY7705 CORRECTIONS

The course examines the prison and issues of corrections in terms of historical development and current applications. It examines various perspectives and definitions of social control; philosophical underpinnings of the system; and prisoner and societal implications of social control. We deal with the history, forms, and functions of correctional philosophies, institutions, programmes, and policies. Topics include the structure and functions of prisons and jails,

community corrections, intermediate sanctions, and the growth of correctional control in modern society.

Pre-requisite: None

SOCY7710 RESEARCH METHODS

This course is a postgraduate level seminar designed to increase knowledge of research methods commonly used in social science research. Through lecture, discussion and class activities, this course will introduce different methods of conducting research. The seminar will focus on issues related to theory development, hypothesis formation, variable construction, research design, sampling methodology and the techniques and methods of data collection. Students will write a research proposal that details a research question and the research design appropriate for addressing that question.

Pre-requisite: None

SOCY7711 COMPARATIVE CRIMINOLOGY

We study selected criminal justice systems in other jurisdictions, including the organization, administration and operation of criminal justice agencies in the United States, Europe, the United Kingdom, and Asia.

Pre-requisite: None

SOCY7712 SUBSTANCE ABUSE AND ADDICTION

This course provides students with a survey of the historical context of the legislative initiatives that have been attempted to combat the use of drugs, the relationship between drug use/abuse and crime, and the public policy problems surrounding the control of drugs. We describe major drugs, what effects they have, their methods of use, their prevalence, production and marketing and common street names. The course analyzes the composition, manufacture, use, and misuse of drugs (including alcohol); their relationship to criminality, and current responses by governmental and private organizations. Exposure to treatment programmes may be required.

Pre-requisite: None

SOCY7713 ADVANCED STATISTICS

The course is designed to help students to master advanced quantitative methods used in the social sciences, and to facilitate them learning more advanced methods. The main topics that will be covered in depth during this semester include ANOVA, simple and multiple regression, logistic regression, and Poisson regression.

Pre-requisite: None

SOCY7715 CRIMINAL PSYCHOLOGY

This course focuses on biological, environmental, cognitive, and personality factors that influence delinquency and crime. Major topics of discussion will include psychopathology, maladjustment patterns, psychoses, personality disorders, cognitive development, and alcohol and drug dependency, and the relationships between these factors and criminal behavior. The course will also cover offender profiling, sexual violence, and psychological treatment of delinquents and criminal offenders.

Pre-requisite: None

SOCY7720 SPECIAL TOPICS IN CRIMINOLOGY AND CRIMINAL JUSTICE I

This course is designed to provide up to date development in research and practice on certain topics in criminology and criminal justice field.

Pre-requisite: None

SOCY7721 SPECIAL TOPICS IN CRIMINOLOGY AND CRIMINAL JUSTICE II

This course examines selected topics and recent developments in research, policy, and practices in the areas of criminology and criminal justice.

Pre-requisite: None

SOCY7722 JUVENILE DELINQUENCY

This graduate level course aims to provide the groundwork for the study of juvenile delinquency and juvenile justice. It provides students with knowledge regarding the following: juvenile delinquency and its causes and correlates, strategies and policies being used to control delinquency, a broad picture about the juvenile justice system using the American model as an example. Cross-cultural comparisons will be made to further students' understanding of delinquent behavior and to examine the applicability of Western theories and policies in the Chinese context.

Pre-requisite: None

SOCY7723 QUALITATIVE RESEARCH METHODS IN CRIMINOLOGY AND CRIMINAL JUSTICE

This course will provide students an advanced training in qualitative research methods in criminology and criminal justice. It will cover different ways of thinking between qualitative and quantitative methods, how to integrate qualitative and quantitative methods in a research project, how to do ethnography, interview and qualitative data mining in social sciences, how to manage and analyze qualitative data, how to appreciate and write a qualitative research paper, and strategies in publication. The lecture will draw extensively from my over one decade firsthand research experience in applying various qualitative research methods. Students will be encouraged to practice classroom knowledge and "get your hands and pants dirty" (Robert Park) in real research.

Pre-requisite: None

SOCY7998 PROJECT REPORT

The Project Report should consist of an essay that may involve or combine a variety of forms and methods to address a topic that is of significance to the field of criminology or criminal justice. The project must be characterized by a comprehensive account of the topic and the issues being analysed and evaluated; and demonstrate a familiarity with and an ability to utilize different methodologies and scholarship.

Pre-requisite: None

SOCY8801 SELECTED TOPICS IN SPECIALIZED THEORIES

The objective of the course is to deepen students' understanding of theory by connecting larger paradigms of sociological theories to specific theories that analyze a specific field of study in sociology. Selected topics in this course may include theories focusing on specific issues in sociology such as gender and sexuality; marriage and family; adolescent development; globalization; political participation; deviance and crime; social movements; religion; race and ethnicity; nationalism and national identity, etc. The specialized theories covered depend on the needs of the students.

Pre-requisite: None

SOCY8802 SELECTED TOPICS IN ADVANCED RESEARCH METHODS

The objective of the course is to strengthen students' abilities in sociological research. This course teaches students advanced research methodologies as well as data management and analysis skills. These may include advanced statistical methods and recent developments in research design in the quantitative tradition, and/or qualitative approaches in the interpretive and critical traditions. The specific topics covered depend on the needs of the students.

Pre-requisite: None

SOCY8805 SELECTED TOPICS IN ADVANCED SOCIOLOGICAL RESEARCH

In this course, students will engage with classical and/or contemporary readings of primary sources for exploration of various topics related to sociology and sociological research. The readings will vary from year to year depending on the needs for advanced study of sociology.

Pre-requisite: None

SOCY8999 DOCTORAL THESIS

The PhD thesis is a highly original work. It requires both theoretical foundation and empirical evidence to apply, enrich or develop certain theories in sociology/criminology.

Pre-requisite: None

SSGC7001 RESEARCH SEMINARS ON MACAO STUDIES

This seminar course aims to provide an overview of the latest research outcomes about Macao to the students. Experts from the different areas of Macao studies will deliver lectures about their research and findings of particular research projects. Topics will cover history, culture, social institutions, political developments and other aspects of social sciences or issues in humanities and even natural science.

Pre-requisite: None

SSGC7002 MACAO HISTORY

This course traces the history of Macao. Emphasis will be on the relations between the Chinese, Portuguese, and other power in the early days of Portuguese settlement, the colonial history after the Opium Wars, and major historical events before and around the return of Macao sovereignty to China.

Pre-requisite: None

SSGC7003 CONTEMPORARY ISSUES OF MACAO

This course adopts a "problem-based" approach where students engage with contemporary issues about Macao from four major perspectives: Politics, Economy, Culture and Society. It will cover topics including: Basic Law and the Political system of Macao; Local Macao Politics and social organizations; Macao and the Greater China; Macao economics and Industry Policy; Macao population and social development; Macao's cultural heritage and its cultural development, Greater Bay Area and Macao; Belt and Road Initiative and Macao; Macao and the Portuguese speaking countries.

Pre-requisite: None

SSGC7004 RESEARCH METHODS

This course provides students with knowledge of major social sciences research methods that are relevant in Macao Studies. Quantitative and qualitative research methods are introduced. A focus will be given on conceptualization, research design and operationalization of quantitative and qualitative projects, providing a foundation for an academic exploration.

Pre-requisite: None

SSGC7005 CULTURE AND SOCIETY OF MACAO

This course will examine the various aspects of Macao culture, including the aspects of the Chinese, Portuguese, and other cultures and religions. In addition, the course will examine various social issues like gender, race, class, deviance and crime, urban housing, traffic and transportation, air pollution, etc. An emphasis is on social change, civil society formation and a Macao identity formation.

Pre-requisite: None

SSGC7007 LITERATURE AND THE ARTS IN MACAO

Macao has a rich history of literary tradition among the Chinese, Portuguese, Macanese, and English. Novels, short stories, poems, and other works of literature and the arts all vividly portray Macao's culture and society and define Macao's identity. This course will examine how different literary works portray Macao's socioeconomic life and help shape Macao's identity.

Pre-requisite: None

SSGC7010 URBAN GEOGRAPHY OF MACAO

This course covers the spatial aspects of Macao's rapid-pace development, including the built and natural environment over time as a result of human-land-maritime interactions and historical

harborworks and the maritime/fishing interface. It also deals with a range of current local and cross-border issues, including pollution, energy, water supply, public transport, housing, urban planning, recreation/nature zones, expanded land reclamation etc. An emphasis is on a historical-comparative understanding versus such other built environments-coastal cities as Singapore, Hong Kong, and Shanghai.

Pre-requisite: None

SSGC7011 HISTORICAL HERITAGE OF MACAO

This course folds into post-colonial studies and cultural studies understandings. We will emphasize memory and remembering as part of this reflective trope. We will study monuments, museums, churches, temples, colonial buildings, industrial buildings, and other representations like street names and compare with such regional "heritage" managed cities as Penang, Malacca, Hoi An (Vietnam), Goa, etc.

Pre-requisite: None

SSGC7012 AND SSGC7013 SELECTED TOPICS I AND II

Each of these is a course that provides students with knowledge and/or skills that is or are related to a specific issue in Macao studies. It will be taught by an instructor with the special knowledge and/or skills in that area of study.

Pre-requisite: None

SSGC7015 THE MACAO ECONOMY

This course will overview the historical development of the different industries in Macao and focus on Macao's economic growth in the 20th and 21st century. It will introduce basic political economy concepts like monopoly and provide an economic explanation of the current Macao economic status.

Pre-requisite: None

SSGC7016 POLITICS AND POLITICAL SYSTEM IN MACAO

This course explores politics between China and Portugal as well as among the world powers after the Portuguese settled in Macao. The course will especially examine and evaluate the contemporary political system under the "One Country, Two Systems" formula. How political factors interact with each other and influence the evolution of the political system throughout history will be the focus of the course.

Pre-requisite: None

SSGC7017 REGIONAL STUDIES

The course aims at providing students with an understanding of the critical concepts and issues related to regional studies. Through the regional studies approach. Students will learn about political, economic and cultural processes occurring at a sub- and supra-state level. It will introduce the main concepts concerning the modern State, the concepts of localism and regionalism. It will also analyse the political developments around the world through some regional case studies, and pay special attention to China's national, regional development policies like the Greater Bay Area and the Belt and Road Initiative.

Pre-requisite: None

SSGC7018 RESEARCH PRACTICE

This course integrates theoretical learning with practice in real research projects. It trains students towards acquiring competence in research endeavors including information search, literature reviews, methodological designs, data collection, data analysis, proposal and report writing, experimental/laboratory skills and so on.

Pre-requisite: None

SSGC7100 RESEARCH METHODS ON POLICE AFFAIR

This course systematically describes the science, scientific research, academic paper topic selection, scientific research methods and application, features, and science research papers

writing. The highlight of the course is the topic selection methods and skills of police science research with information technology.

Pre-requisites: None

SSGC7101 STUDIES OF CRIMINAL INVESTIGATION

This course mainly introduces the research status of theories and basic principles of criminal investigation, and discusses methods, strategies and patterns of investigation, etc. According to the current situation of crime and investigation, this course discusses the serialization, industrialization, networking of crimes and related investigation countermeasures.

Pre-requisite: None

SSGC7102 CRIMINOLOGICAL THEORY

This course will provide an overview of the most influential criminological theories. It focuses on major perspectives related to crime causation, including biological, psychological, sociological, and developmental theories of delinquency and crime. Another focus of the course is the application of these theories to predict and explain criminal activities mostly commonly observed in the contemporary societies of Macao and mainland China.

Pre-requisite: None

SSGC7103 POLICING TACTICS AND COMBAT

This course is derived from the guiding ideology of safe police law enforcement and aims to build a necessary bridge between basic theoretical study and police law enforcement practice. Under the premise of consolidating the basic theory, this course uses case teaching and adversarial training throughout the course to explore the concepts and essence of police tactics, and then cultivate tactical awareness and group training capabilities.

Pre-requisite: None

SSGC7104 STRATEGY AND PRACTICE OF CRIME PREVENTION AND CONTROL

This course will provide an overview of the current strategies and practices of crime prevention and control. Under the premise of explicating the basic ideas, basic theories, the subject and object, and operating mechanism of public security maintaining, this course teaches special topics (including public security order management, emergency management, public security maintaining in important infrastructure, key areas and cyberspace, and so on) combined with practical cases.

Pre-requisite: None

SSGC7105 THEORIES AND PRACTICE OF CRIMINAL LAW

The course is through face-to-face study in the professional fields of public security management, legal system, prevention and control practice and social security governance within the established learning period, after passing the results of each subject, the students write their graduation thesis based on theory and practical work experience.

Pre-requisite: None

SSGC7106 THEORIES AND PRACTICE OF COMMUNITY POLICING

This course draws on the theories and practices of public security, sociology, political science, management, and other disciplines, combines with the latest developments in social governance and community policing in the country, and aims to cultivate the comprehensive ability of master students of public security management to solve public security practical problems especially in community policing.

Pre-requisite: None

SSGC7107 MODERN POLICING TECHNOLOGY

This course mainly introduces common scientific and technological methods, principles and applications in modern police work, including biometric identification technology, video investigation technology, forged document inspection technology, voice inspection technology, spectral imaging technology, biological evidence technology, big data technology, digital forensics

technology, network attack and defense technology, etc.

Pre-requisite: None

SSGC7108 SOCIAL ISSUES AND GOVERNANCE

This subject provides students with a series of approaches to the study of social policy and governance in Macau or the Greater Bay Area. The subject bridges theories from sociology, political economy, and epidemiology to develop students' capacity to provide a holistic analysis of the policies surrounding social issues in the light of socio-economic changes. The subject will help students to understand and examine the potential contradictions that market failure and government failure have for specific socio-demographic groups.

Pre-requisite: None

SSGC7109 PUBLIC RELATIONS AND MEDIA COMMUNICATION SKILLS

The primary objective of this course is to train students on the theories/concepts/principles/practices of media relations from public relations perspectives. It helps students understand what media relations is all about, and how to communicate and manage the relationships with the media. Due emphasis is also placed on such technical aspects as planning, developing and executing the programs focusing on improving and enhancing the relationships with the media. Local and overseas cases are to be used to help students comprehend how to cope with and deal with the media in reality.

Pre-requisite: None

SSGC7197 INTERNSHIP AND REPORT

Students will place an internship at a public security department or a relevant unit for public order and security. The internship exercise aims at articulating and applying theories and knowledge discussed in the class at real workplace so as to enhance students' capacity in managing agency for public security. In addition, students will have to critically review and reflect internship experience, suggest policy/reform for public security issues and hence, contribute to the understanding in the field of public security and policing.

Pre-requisite: None

SSGC7990 THESIS

The thesis can be in either Macao history, politics, economics, sociology, education, law, or comparative literature of Macao. But it has to integrate the knowledge learned in the programme. It has to demonstrate that the student is well-prepared for PhD studies. And it can be in either Chinese or English, depending on the language used by the student and supervisor.

Pre-requisites: None

SSGC8000 GOVERNANCE: POLITICS, POLICIES AND NETWORKS

This course provides the candidates with an understanding of the key concept of governance in politics and public administration, and the candidates can know how to apply the concept to current issues. It introduces different approaches of public management and governance, both normative and empirical, besides, it focus on the relationship between governance and public administration reform in terms of new public management/ new public governance, in addition, the policy networks of governance, and the diversity of organisations involved in policy formulation and public service delivery.

Pre-requisite: None

SSGC8001 PUBLIC POLICY ANALYSIS

The course introduces candidates to the concepts of public policy analysis, like collective action, political efficacy and transparency, as well as, tools useful for evaluating policy impact and effectiveness. The candidates can understand the tradeoffs involved in the design of policies and institution, besides, the impacts of public administration reforms on efficiency, accountability and transparency.

Pre-requisite: None

SSGC8002 PUBLIC ADMINISTRATION THEORY AND PRACTICE

This course introduces to the candidates the evolution and the future direction of public administration theory and practice. In fact, the focus of public administration theory is shifting from mechanical efficiency of traditional public administration to social efficiency of New Public Management and, recently, to public values and public interests of New Public Governance or New Public Service. Interdisciplinary and integrative approach becomes more and more important to public administration and public policy research.

Pre-requisite: None

SSGC8003 PUBLIC ADMINISTRATION IN MACAO AND HONG KONG

The course provides the candidates with an overview of some major issues in public administration and public policy in Macao and Hong Kong. Topics may include the public administrative system of Macao and Hong Kong, political participation and socialization, the sustainability of social welfare system, civic engagement and public governance.

Pre-requisite: None

SSGC8004 PUBLIC ADMINISTRATION IN CHINA

The course provides the candidates with an overview of some major issues in public administration and public policy in China. Topics may include the public administrative system of China, social welfare system and welfare dependency, performance evaluation of municipal government, smart city development, civic engagement and public governance.

Pre-requisite: None

SSGC8005 RESEARCH WRITING AND ETHICS

This course covers the international standards associated with the conduct of human-subject research, with a particular focus on survey, ethnographic, archival, and qualitative research. Topics also covered include issues of authorship, mentoring, and professional ethics for academics in the university. Some guest speakers from public sector will also share their viewpoints and insights about public administration and management.

Pre-requisite: None

SSGC8006 ETHICS AND PUBLIC AFFAIRS

Under the principle of Good Governance Agenda, public values and public interests are integrated into policymaking and public services delivery. This course provides candidates with an understanding of the principles of ethical considerations of public affairs and public policy, like ageism, feminism and sustainability. Researchers and senior civil servants are invited to demonstrate the concerns of ethics on various public affairs.

Pre-requisite: None

SSGC8007 PUBLIC ADMINISTRATION AND POLICY RESEARCH

Research skills are essential for evidence-based policy-making in public sector. This course provides the students with an overview of the theory and practice of qualitative methods and quantitative methods. This course enables candidates to deliver empirical studies, like the examination of causal effects of policy on observed outcomes and practical experience in applying techniques of qualitative analysis using computer software.

Pre-requisite: None

SSGC8010 CURRENT ISSUES IN PUBLIC ADMINISTRATION AND PUBLIC POLICY

The course provides the candidates with an overview of current issues in public administration and public policy in Guangdong-Hong Kong-Macau Greater Bay Area. Topics may include the development of the recruitment and training of civil servants, the principal officials accountability system and smart public administration.

Pre-requisite: None

SSGC8011 CURRENT ISSUES IN ECONOMICS AND FINANCE

The course provides the candidates with an overview of current issues in economic and fiscal

policy in Guangdong-Hong Kong-Macau Greater Bay Area (GBA). Topics may include the exchange rate policy of Renminbi (Hong Kong Dollar and Pataca), the development of stock exchange and featured finance, the role of GBA in service platform between China and Portuguese-speaking Countries and “the Belt and Road” Initiative, as well as, the development of GBA city clusters.

Pre-requisite: None

SSGC8012 CURRENT ISSUES IN PUBLIC SECURITY

The course provides the candidates with an overview of public security in Guangdong-Hong Kong-Macau Greater Bay Area (GBA). Topics may include the crisis management of natural disaster, the development of smart police management, the legislation of national security, and the development of anti-corruption authority anti-money laundry authority.

Pre-requisite: None

SSGC8013 CURRENT ISSUES IN SOCIAL SECURITY AND SOCIAL WELFARE

The course provides the candidates with an overview of social security and social welfare in Guangdong-Hong Kong-Macau Greater Bay Area (GBA). Topics may include the social welfare system and welfare dependence, the sustainability of social welfare system, the role of voucher system and social insurance in social welfare system, tourism poverty alleviation, furthermore, smart health care and smart elderly service.

Pre-requisite: None

SSGC8014 CURRENT ISSUES IN URBAN PLANNING

The course provides the candidates with an overview of urban planning in Guangdong-Hong Kong-Macau Greater Bay Area (GBA). Topics may include urban renewal policy, smart transportation, public housing policy and the infrastructure development.

Pre-requisite: None

SSGC8099 DOCTORAL THESIS

By this course, candidates have the opportunity to apply the concepts and the theories learned from the programme. The thesis-writing process could consolidate the candidates' ability to conduct independent research, demonstrate their expertise in a chosen area of interest and make an intellectual contribution to the practice of public administration and public policy.

Pre-requisite: None

SSGC8802 QUANTITATIVE RESEARCH METHODS

This course is a doctoral level seminar designed to develop the students' knowledge and skills of quantitative methods in social sciences, familiarize them with procedures of designing and implementing quantitative research projects, improve their critical thinking capability, and increase their competency in writing research papers for publication in refereed English journals. It will provide the students with hand-on experiences in data analysis using state-of-the-art tools and methods.

Pre-requisite: None

SSGC8803 QUALITATIVE RESEARCH METHODS

This doctoral level course aims to develop students' knowledge and skills of qualitative research methods in social sciences. Students explore different ontological, epistemological and related methodological perspectives of qualitative research in applied contexts, professional practice, and cultural settings. Students also engage with high-level readings of primary sources and apply critical analysis of exemplary qualitative research papers in preparation for designing and implementing qualitative research projects, develop interpretive/hermeneutic skills, and enhance competency in writing research papers for publication in refereed English journals.

Pre-requisite: None

SSGC8806 UNIVERSITY TEACHING AND PRACTICE

The purpose of this seminar-based course is to introduce students to the issues, practices and

strategies involved in collaborative and interactive teaching in higher education settings. Through assigned readings and online and in-class discussion, the course focuses on the nature of teaching and learning, the role of student engagement, how student development impacts learning, the use of technology to enhance student learning, course design, learning outcomes, and models of teaching practice. The course further explores strategies for authentic assessment and whole person education, as well as the development of a teaching portfolio through practical application.

Pre-requisite: None

SSGC8807 ACADEMIC WRITING AND SCHOLARSHIP

This doctoral level course aims to develop students' knowledge and skills regarding academic scholarship and research writing within the social sciences. The course includes the discussion of ways in which culture informs academic writing, and the underlying principles of logic, argumentation and reasoning in academic writing practices. Discipline-specific scholarly conventions and technical requirements for quantitative and qualitative research reporting are discussed and applied in preparation for dissertation writing and the writing of research papers for publication in refereed English journals. Students will also engage with relevant primary and secondary source readings, and conduct critical analysis of exemplary texts.

Pre-requisite: None

SSGC8808 SOCIAL THEORY

This seminar-based course covers a wide range of material derived from a variety of theoretical traditions and bodies of work. It introduces students to, and help them develop an understanding of, complex issues and texts that are now established as the theoretical basis of scholarship in a number of relevant cognate fields, including communication studies, media studies, cultural studies, gender studies, visual culture, postcolonial studies, literary studies, anthropology, education, film studies, sociology and psychology. Topics in this course will vary according to course instructor and student interest, and may include readings of classical and/or contemporary theories in the social sciences.

Pre-requisite: None

SSGC8809 RESEARCH ETHICS

In this online research ethics course, students will engage as independent learners in the CITI training programme to gain in-depth knowledge and understanding of all aspects of ethics as it applies in the social sciences. The CITI training programme comprises the minimal standards to demonstrate ethical competence and to comply with UM policy and Macau governed regulations for research with vulnerable populations, emerging designs, technology, and more. All students need to complete the discipline-specific prescribed units of the CITI training programme with a default score of 80% or more.

Pre-requisite: None